FIG. 1

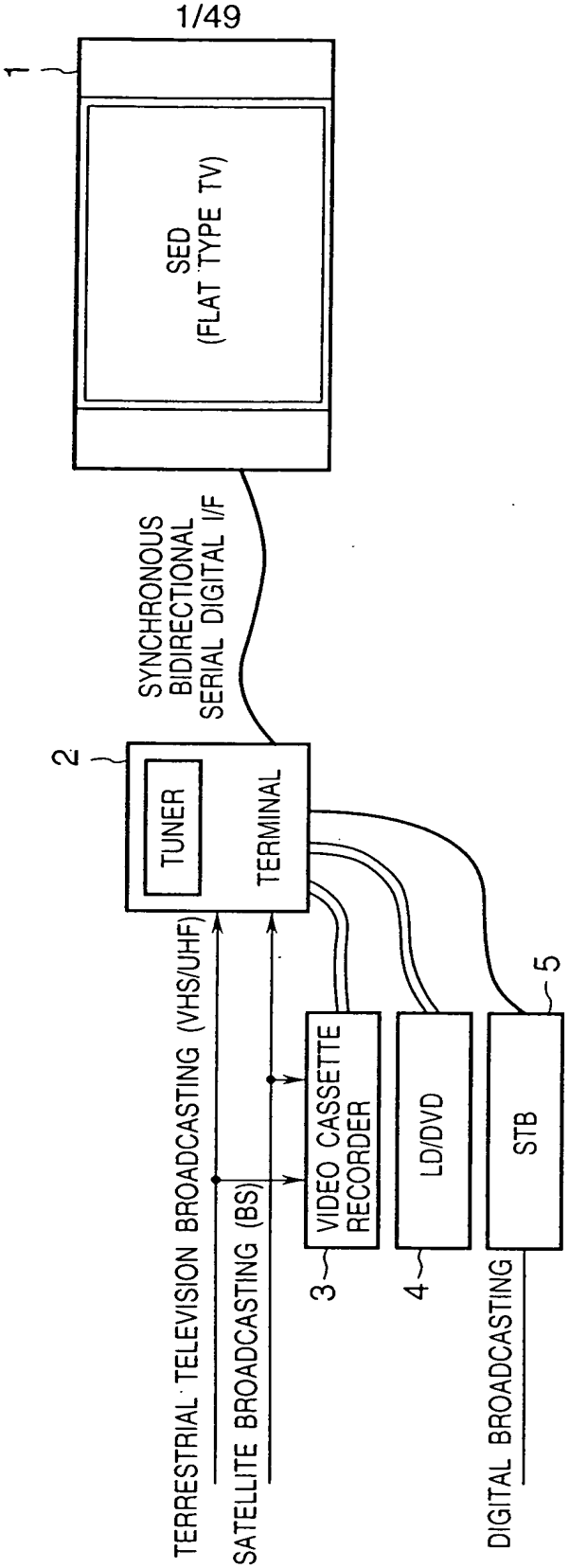

1
SED
(FLAT TYPE TV)
SYNCHRONOUS
BIDIRECTIONAL
SERIAL DIGITAL I/F
2
TUNER
TERMINAL
TERRESTRIAL TELEVISION BROADCASTING (VHS/UHF)
SATELLITE BROADCASTING (BS)
3
VIDEO CASSETTE
RECORDER
4
LD/DVD
5
STB
DIGITAL BROADCASTING

FIG. 2

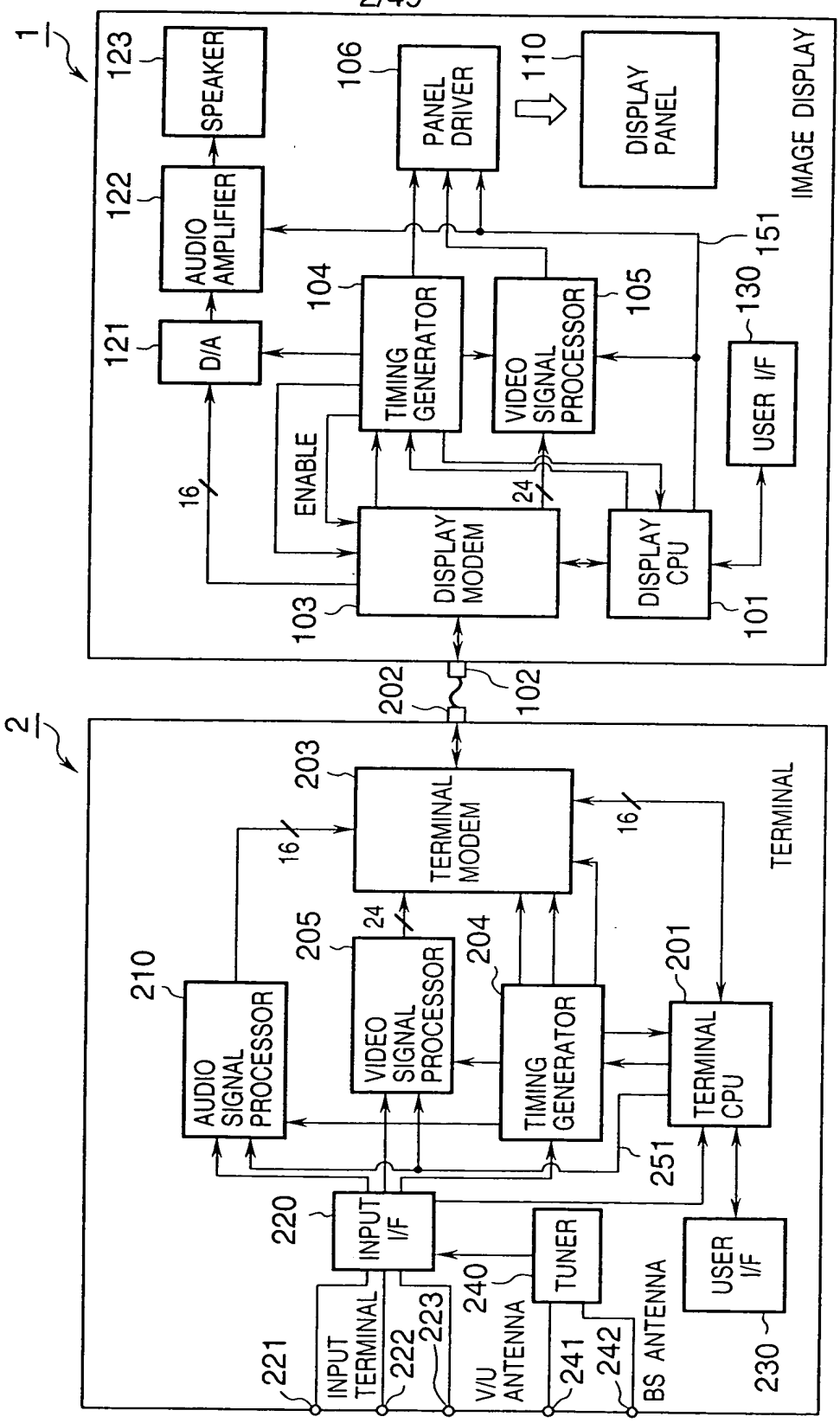

1
IMAGE DISPLAY
123
SPEAKER
122
AUDIO AMPLIFIER
121
D/A
106
PANEL DRIVER
110
DISPLAY PANEL
104
TIMING GENERATOR
105
VIDEO SIGNAL PROCESSOR
130
USER I/F
151
16
ENABLE
24
103
DISPLAY MODEM
DISPLAY CPU
101
202
102
2
TERMINAL
203
TERMINAL MODEM
16
16
205
24
VIDEO SIGNAL PROCESSOR
204
TIMING GENERATOR
201
TERMINAL CPU
210
AUDIO SIGNAL PROCESSOR
251
220
INPUT I/F
240
TUNER
USER I/F
230
221
INPUT TERMINAL
222
223
V/U ANTENNA
241
242
BS ANTENNA

FIG. 3

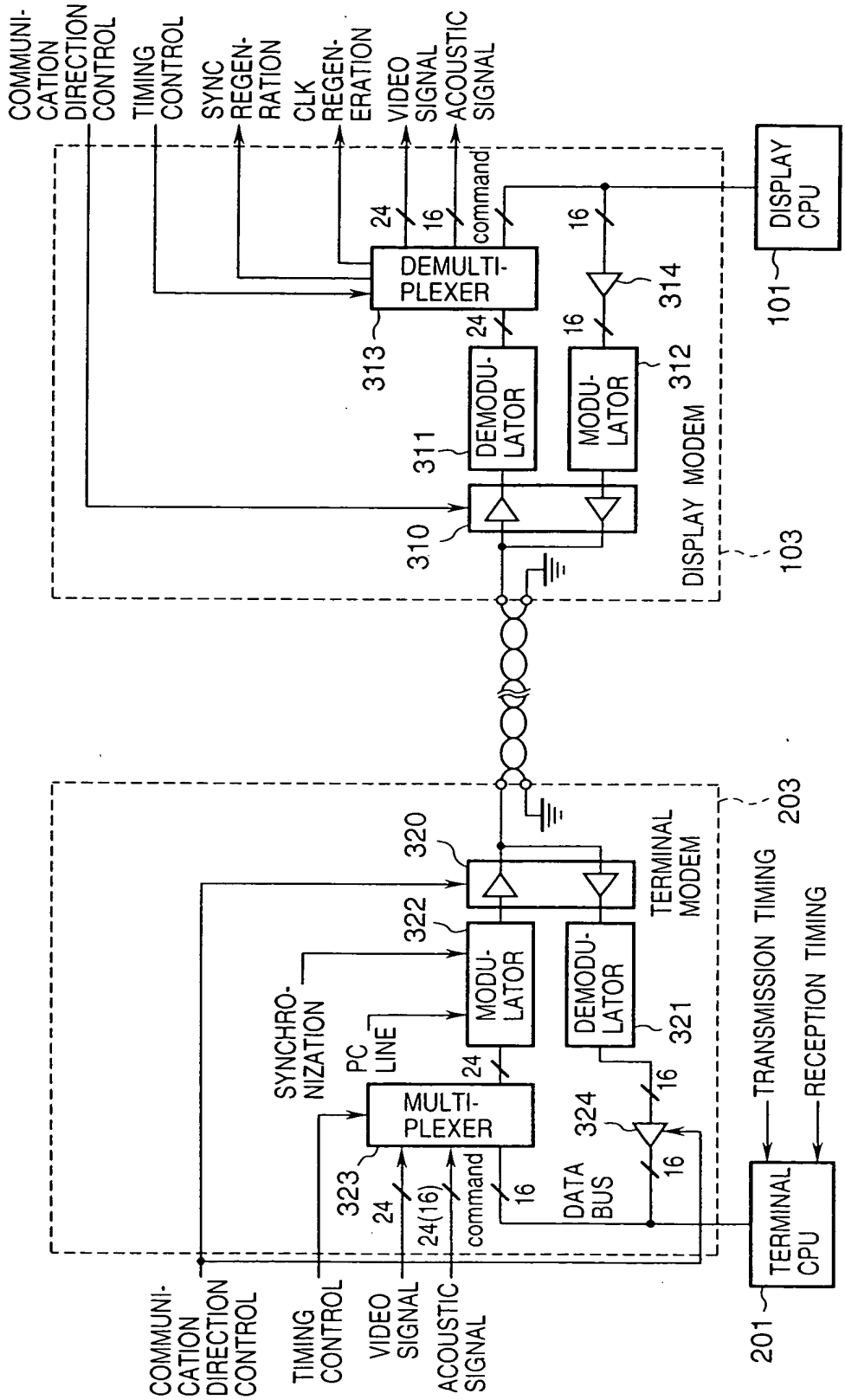

COMMUNI-CATION DIRECTION CONTROL
TIMING CONTROL
SYNC REGEN-RATION
CLK REGEN-ERATION
VIDEO SIGNAL
ACOUSTIC SIGNAL
command
24
16
DEMULTI-PLEXER
313
DEMODU-LATOR
311
MODU-LATOR
312
314
310
DISPLAY MODEM
103
DISPLAY CPU
101
320
322
TERMINAL MODEM
203
SYNCHRO-NIZATION
PC LINE
MODU-LATOR
DEMODU-LATOR
321
MULTI-PLEXER
323
324
DATA BUS
TRANSMISSION TIMING
RECEPTION TIMING
TERMINAL CPU
201
24(16)

FIG. 4

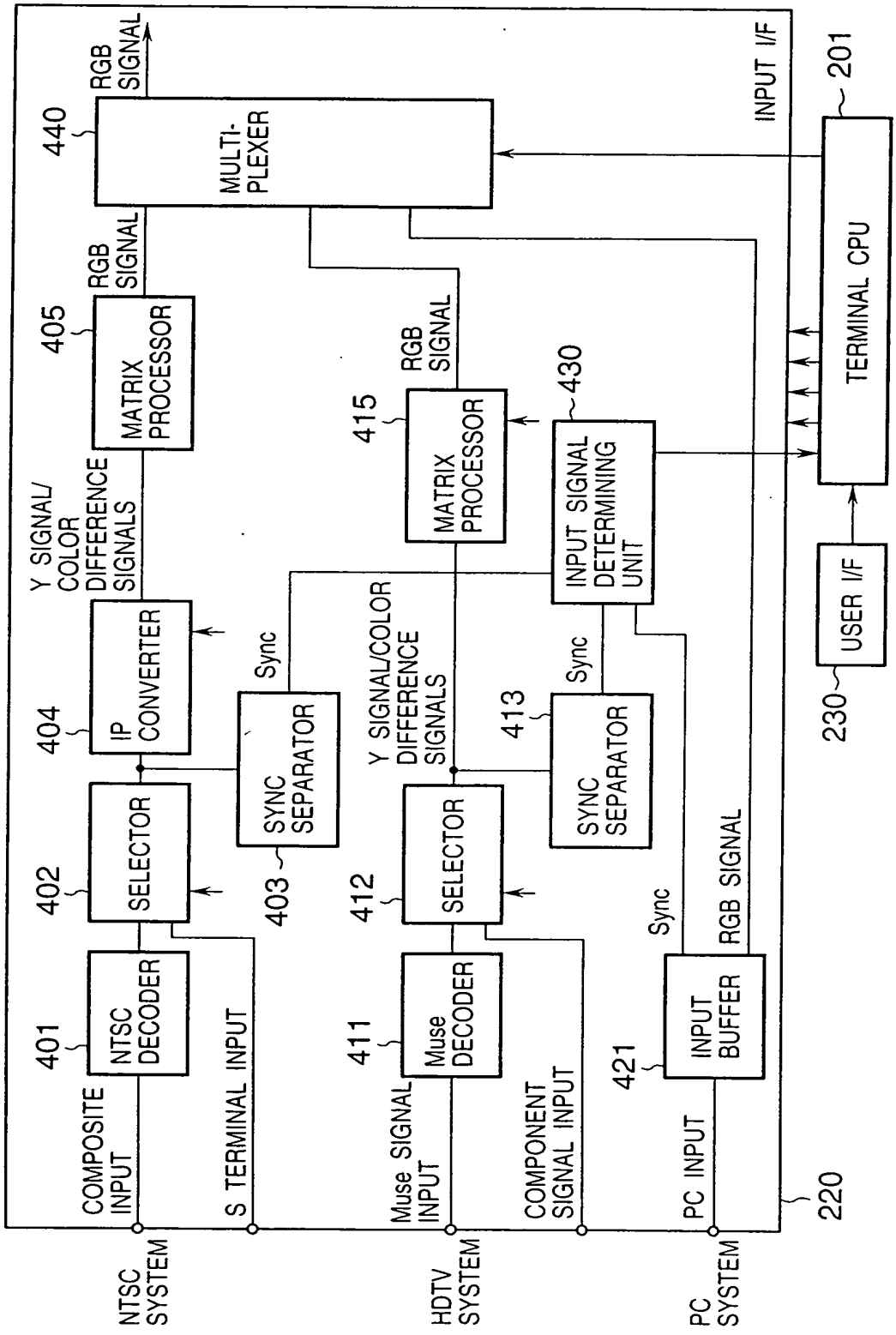

INPUT I/F
201
TERMINAL CPU
230
USER I/F
220
440
MULTI-PLEXER
RGB SIGNAL
405
MATRIX PROCESSOR
RGB SIGNAL
415
MATRIX PROCESSOR
430
INPUT SIGNAL DETERMINING UNIT
Y SIGNAL/ COLOR DIFFERENCE SIGNALS
404
IP CONVERTER
Sync
SYNC SEPARATOR
403
Y SIGNAL/COLOR DIFFERENCE SIGNALS
413
Sync
SYNC SEPARATOR
402
SELECTOR
412
SELECTOR
Sync
RGB SIGNAL
401
NTSC DECODER
411
Muse DECODER
421
INPUT BUFFER
COMPOSITE INPUT
S TERMINAL INPUT
Muse SIGNAL INPUT
COMPONENT SIGNAL INPUT
PC INPUT
NTSC SYSTEM
HDTV SYSTEM
PC SYSTEM

FIG. 5A

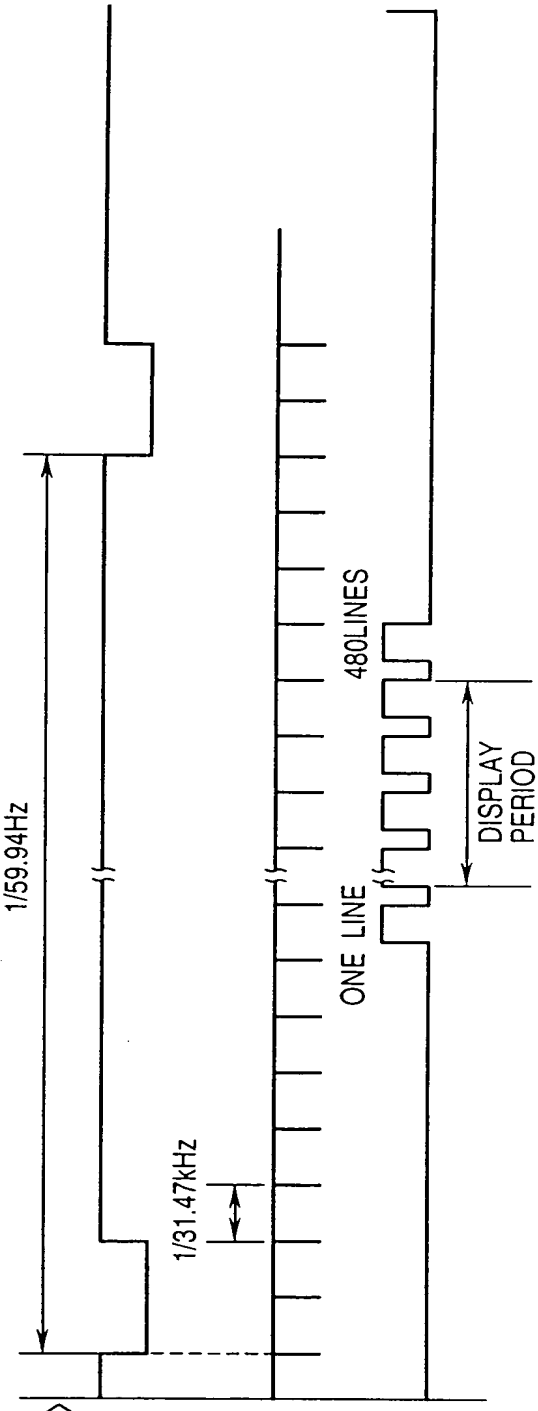

VERTICAL PERIOD
VSYNC
HSYNC
EFFECTIVE VIDEO DATA PERIOD (R, G, B)
1/59.94Hz
1/31.47kHz
480LINES
ONE LINE
DISPLAY PERIOD

FIG. 5B

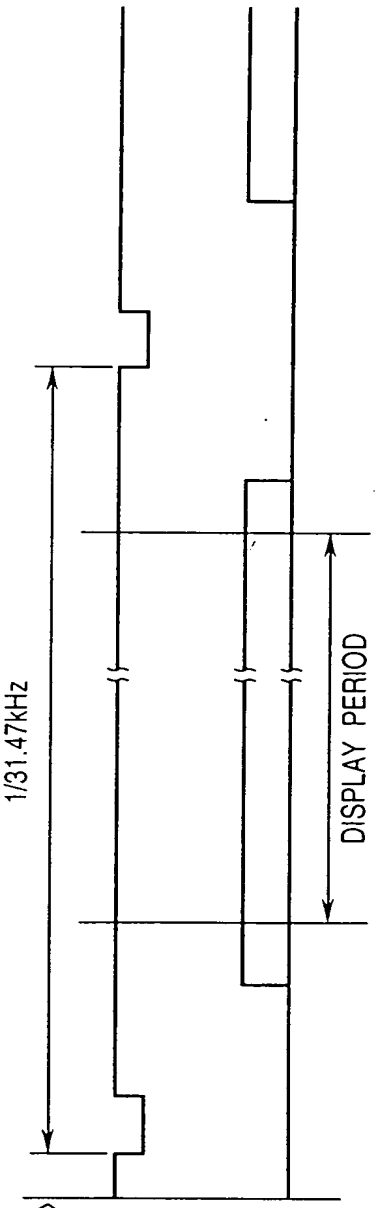

HORIZONTAL PERIOD
HSYNC
EFFECTIVE VIDEO DATA PERIOD (R, G, B)
1/31.47kHz
DISPLAY PERIOD

FIG. 6A

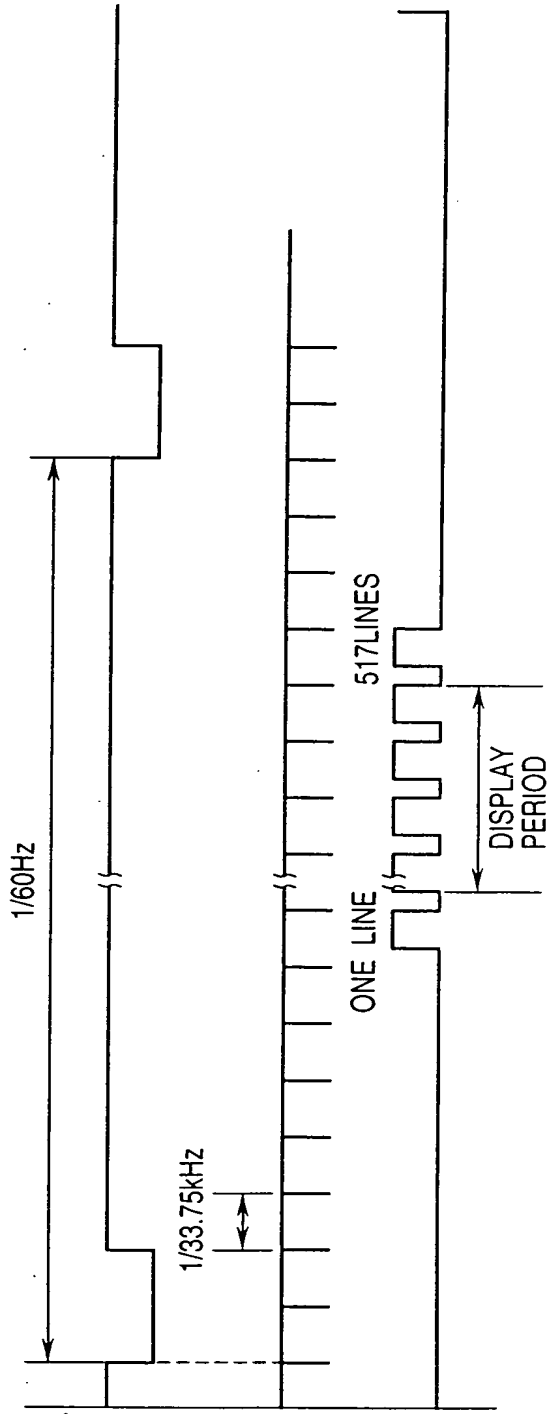

1/60Hz
1/33.75kHz
517LINES
ONE LINE
DISPLAY PERIOD
VERTICAL PERIOD
VSYNC
HSYNC
EFFECTIVE VIDEO DATA PERIOD (R, G, B)

FIG. 6B

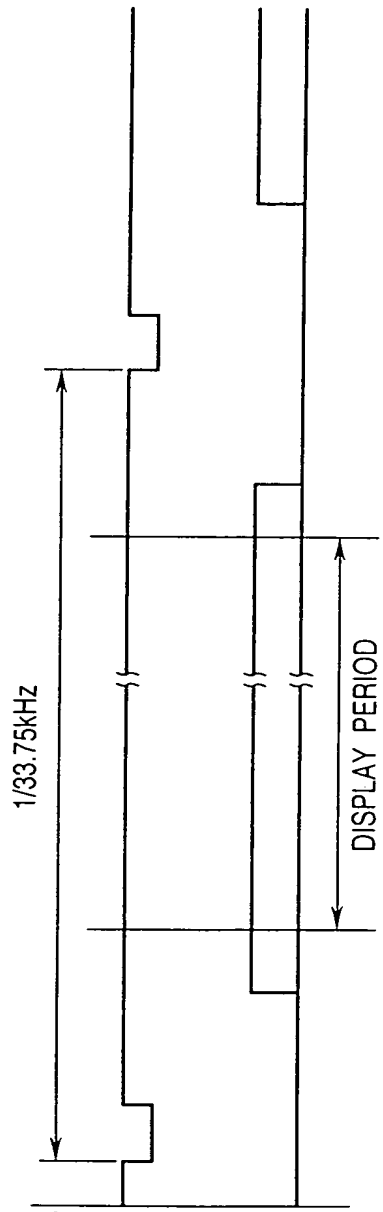

1/33.75kHz
DISPLAY PERIOD
HORIZONTAL PERIOD
HSYNC
EFFECTIVE VIDEO DATA PERIOD (R, G, B)

FIG. 7

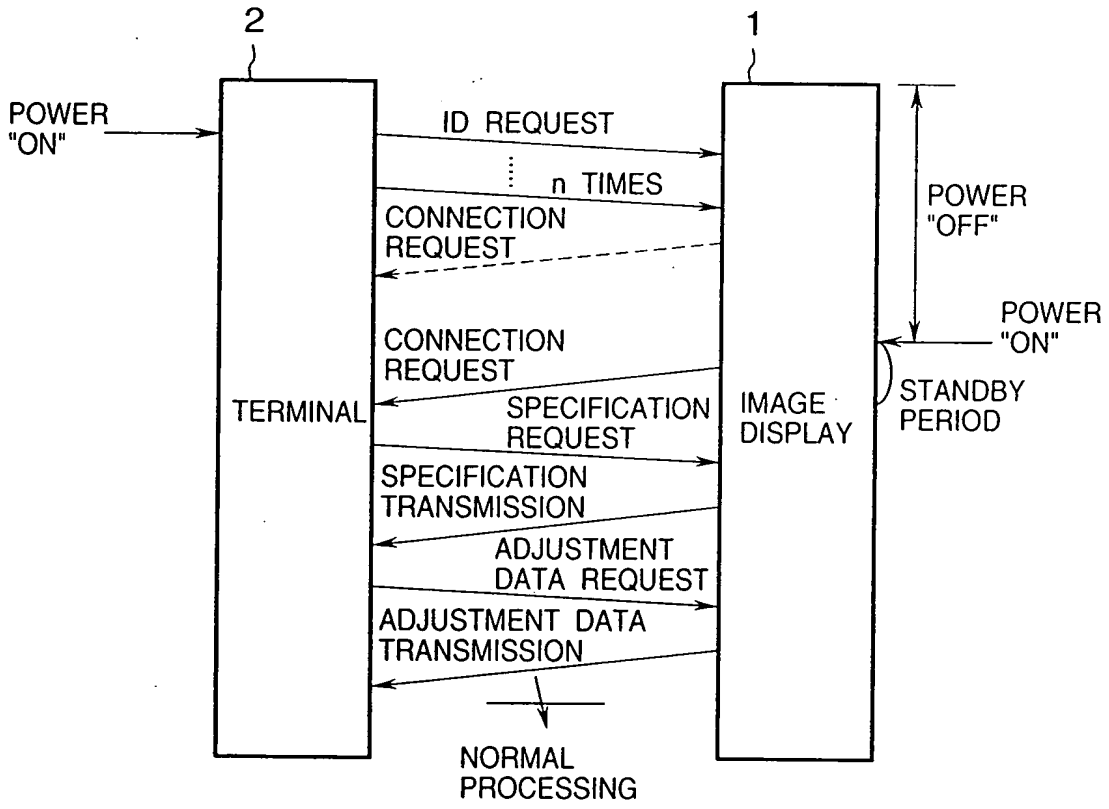

2
1
POWER "ON"
ID REQUEST
n TIMES
CONNECTION REQUEST
CONNECTION REQUEST
SPECIFICATION REQUEST
SPECIFICATION TRANSMISSION
ADJUSTMENT DATA REQUEST
ADJUSTMENT DATA TRANSMISSION
TERMINAL
IMAGE DISPLAY
POWER "OFF"
POWER "ON"
STANDBY PERIOD
NORMAL PROCESSING

FIG. 8

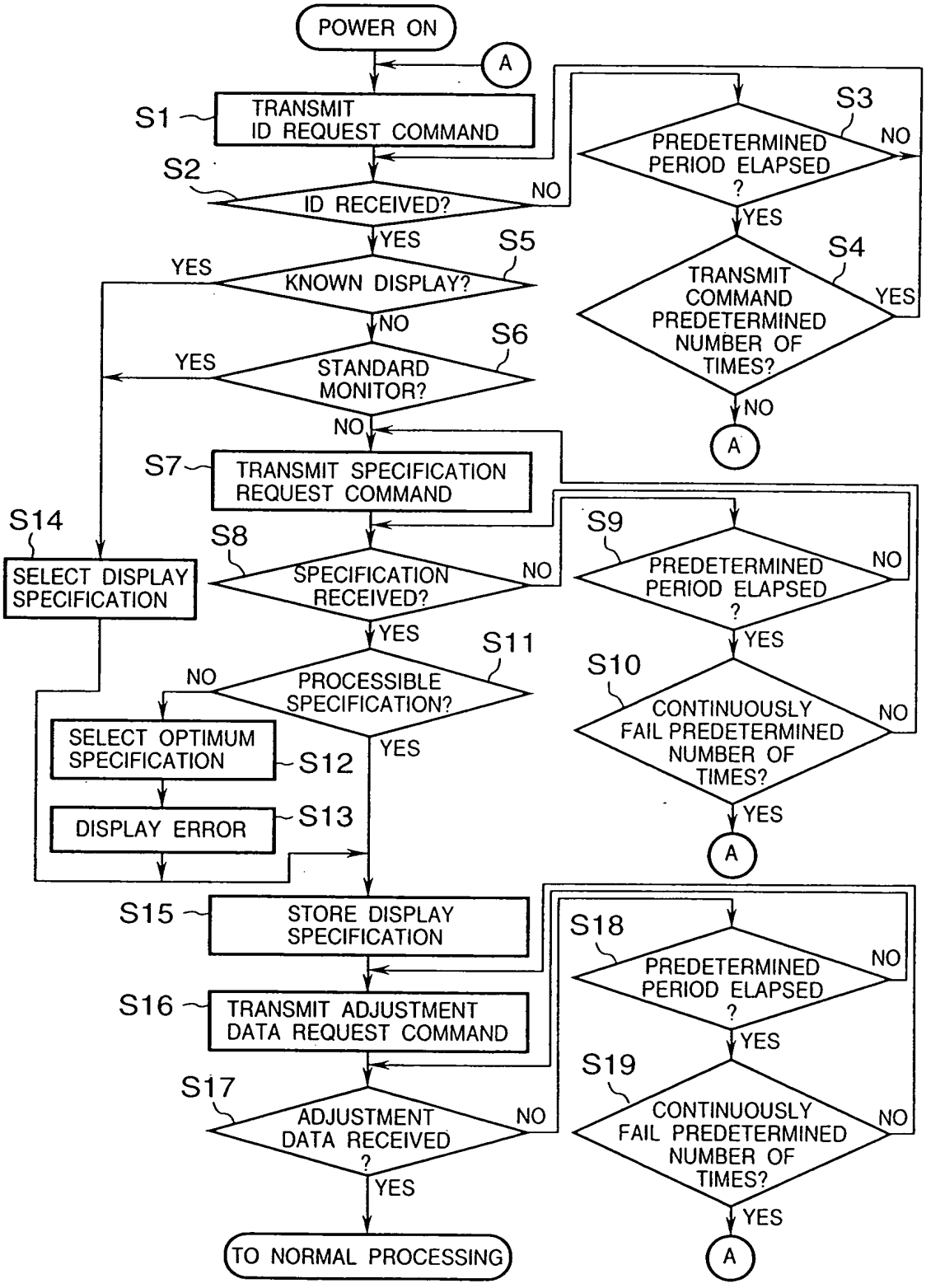

POWER ON
A
S1
TRANSMIT ID REQUEST COMMAND
S2
ID RECEIVED?
NO
YES
S3
PREDETERMINED PERIOD ELAPSED ?
NO
YES
S4
TRANSMIT COMMAND PREDETERMINED NUMBER OF TIMES?
YES
NO
A
S5
KNOWN DISPLAY?
YES
NO
S6
STANDARD MONITOR?
YES
NO
S7
TRANSMIT SPECIFICATION REQUEST COMMAND
S8
SPECIFICATION RECEIVED?
NO
YES
S9
PREDETERMINED PERIOD ELAPSED ?
NO
YES
S10
CONTINUOUSLY FAIL PREDETERMINED NUMBER OF TIMES?
NO
YES
A
S11
PROCESSIBLE SPECIFICATION?
NO
YES
S12
SELECT OPTIMUM SPECIFICATION
S13
DISPLAY ERROR
S14
SELECT DISPLAY SPECIFICATION
S15
STORE DISPLAY SPECIFICATION
S16
TRANSMIT ADJUSTMENT DATA REQUEST COMMAND
S17
ADJUSTMENT DATA RECEIVED ?
NO
YES
S18
PREDETERMINED PERIOD ELAPSED ?
NO
YES
S19
CONTINUOUSLY FAIL PREDETERMINED NUMBER OF TIMES?
NO
YES
A
TO NORMAL PROCESSING

FIG. 9

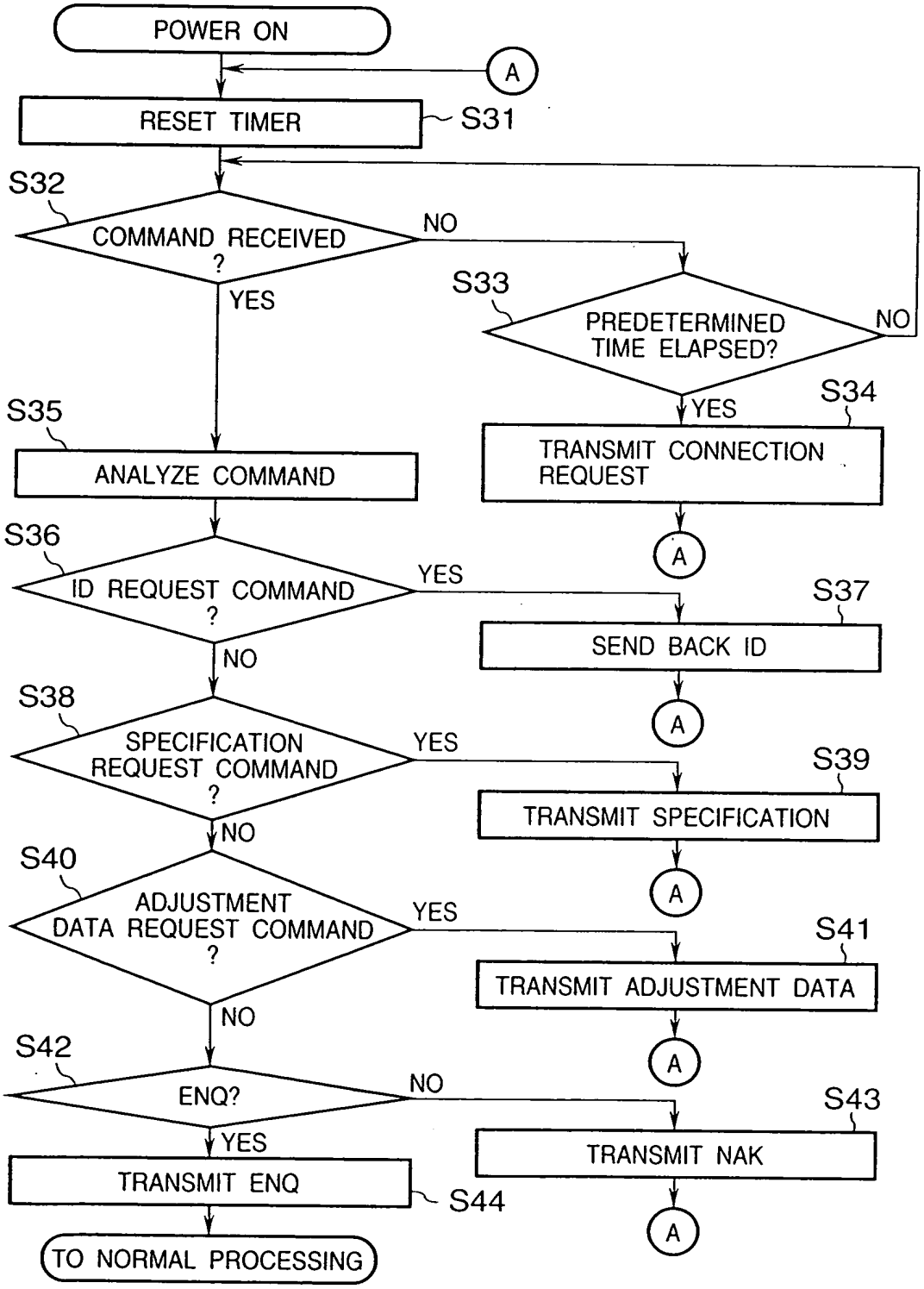

POWER ON
A
RESET TIMER
S31
S32
COMMAND RECEIVED ?
NO
YES
S33
PREDETERMINED TIME ELAPSED?
NO
YES
S34
TRANSMIT CONNECTION REQUEST
A
S35
ANALYZE COMMAND
S36
ID REQUEST COMMAND ?
YES
S37
SEND BACK ID
A
NO
S38
SPECIFICATION REQUEST COMMAND ?
YES
S39
TRANSMIT SPECIFICATION
A
NO
S40
ADJUSTMENT DATA REQUEST COMMAND ?
YES
S41
TRANSMIT ADJUSTMENT DATA
A
NO
S42
ENQ?
NO
S43
TRANSMIT NAK
A
YES
TRANSMIT ENQ
S44
TO NORMAL PROCESSING

FIG. 10

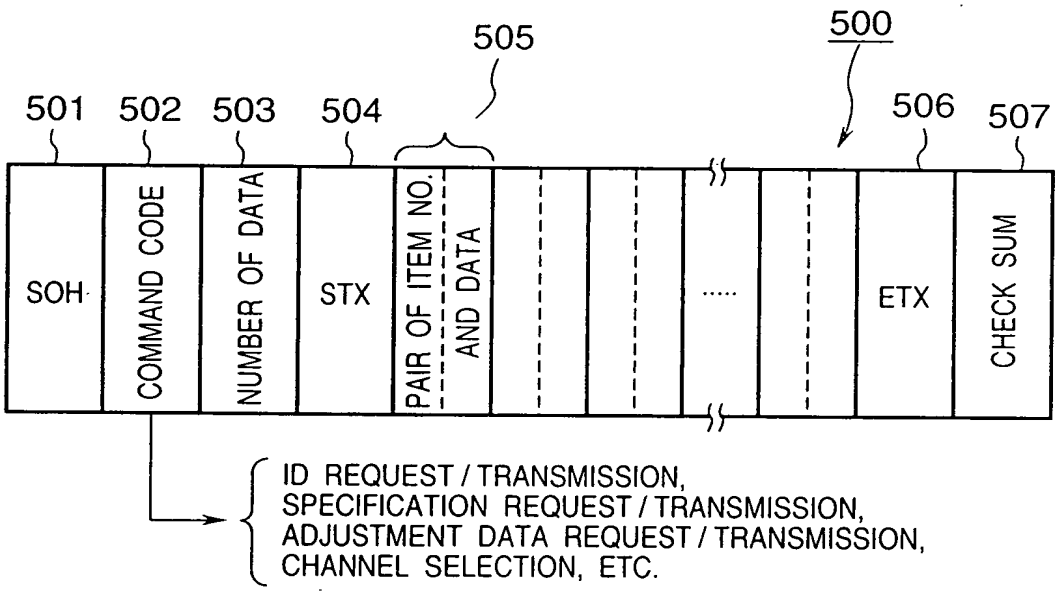

500
505
501
502
503
504
506
507
SOH
COMMAND CODE
NUMBER OF DATA
STX
PAIR OF ITEM NO. AND DATA
.....
ETX
CHECK SUM
ID REQUEST / TRANSMISSION,
SPECIFICATION REQUEST / TRANSMISSION,
ADJUSTMENT DATA REQUEST / TRANSMISSION,
CHANNEL SELECTION, ETC.

FIG. 11

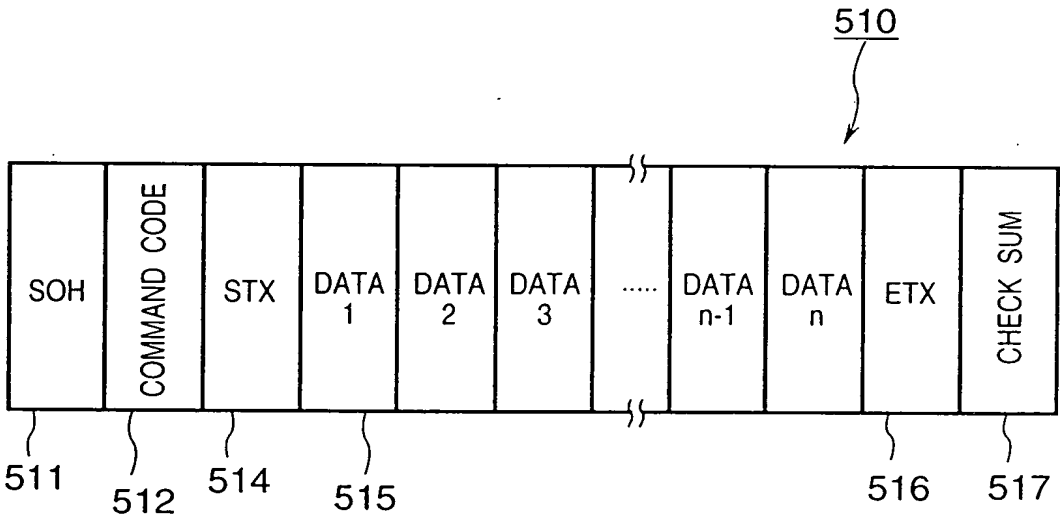

510
SOH
COMMAND CODE
STX
DATA 1
DATA 2
DATA 3
.....
DATA n-1
DATA n
ETX
CHECK SUM
511
512
514
515
516
517

FIG. 12

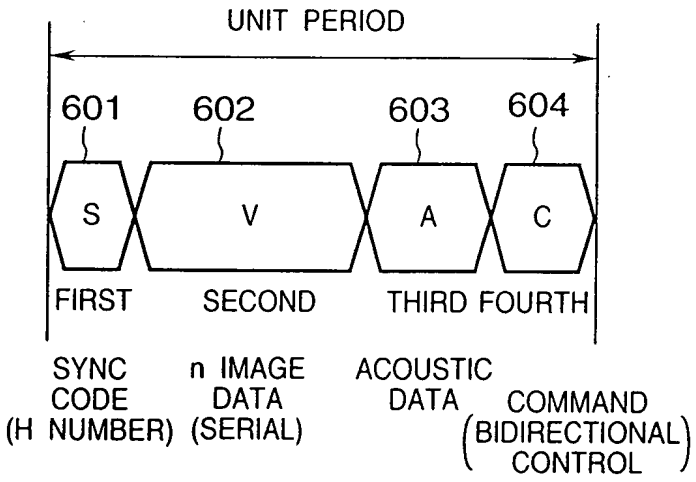

UNIT PERIOD
601
602
603
604
S
V
A
C
FIRST
SECOND
THIRD
FOURTH
SYNC CODE (H NUMBER)
n IMAGE DATA (SERIAL)
ACOUSTIC DATA
COMMAND (BIDIRECTIONAL CONTROL)

FIG. 13

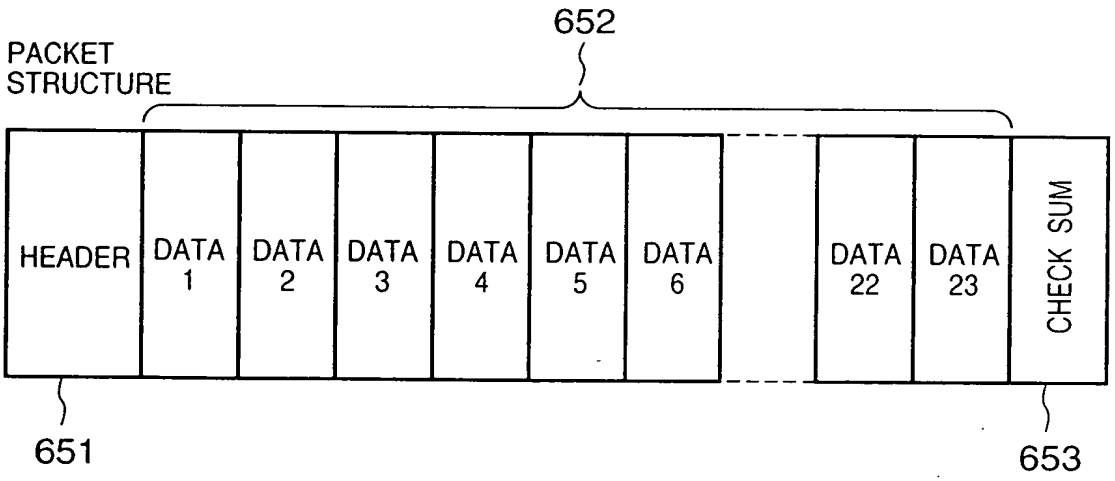

652
PACKET
STRUCTURE
HEADER
DATA 1
DATA 2
DATA 3
DATA 4
DATA 5
DATA 6
DATA 22
DATA 23
CHECK SUM
651
653

FIG. 14A

DISPLAY→TERMINAL

HEADER DATA 1	
2	DISPLAY TYPE 1
3	DISPLAY TYPE 2
4	DISPLAY TYPE 3
5	COMMAND 1 (ADJUSTMENT MODE)
6	COMMAND 2 (ADJUSTMENT RIGHT)
7	CONTRAST
8	COLOR TEMPERATURE 1 (G_LEVEL)
9	COLOR TEMPERATURE 2 (B_LEVEL)
10	COLOR TEMPERATURE 3 (R_LEVEL)
11	BRIGHTNESS
12	G_Black LEVEL
13	B_Black LEVEL
14	R_Black LEVEL
15	GAMMA / G_GAMMA
16	B_GAMMA / R_GAMMA
17	DISPLAY MODE
18	HORIZONTAL / VERTICAL DISPLAY SIZE
19	HORIZONTAL / VERTICAL DISPLAY POSITION
20	VOLUME
21	VOLUME L & R BALANCE
22	DISPLAY AUDIO SPECIFICATION
23	
	CHECK SUM

FIG. 14B

TERMINAL→DISPLAY

DATA 1	
2	RECEPTION SIGNAL TYPE 1
3	RECEPTION SIGNAL TYPE 2
4	RECEPTION SIGNAL TYPE 3
5	COMMAND 1 (ADJUSTMENT MODE)
6	COMMAND 2 (ADJUSTMENT RIGHT)
7	CONTRAST
8	COLOR TEMPERATURE 1 (G_LEVEL)
9	COLOR TEMPERATURE 2 (B_LEVEL)
10	COLOR TEMPERATURE 3 (R_LEVEL)
11	BRIGHTNESS
12	G_Black LEVEL
13	B_Black LEVEL
14	R_Black LEVEL
15	GAMMA / G_GAMMA
16	B_GAMMA / R_GAMMA
17	DISPLAY MODE
18	HORIZONTAL / VERTICAL DISPLAY SIZE
19	HORIZONTAL / VERTICAL DISPLAY POSITION
20	VOLUME
21	VOLUME L & R BALANCE
22	
23	
	CHECK SUM

FIG. 15

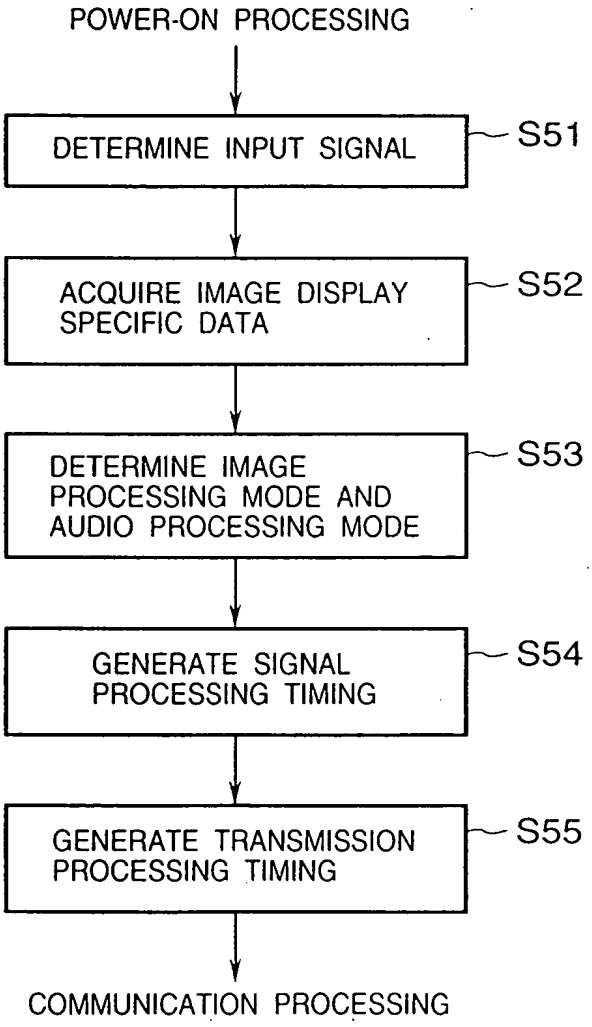

POWER-ON PROCESSING
DETERMINE INPUT SIGNAL
S51
ACQUIRE IMAGE DISPLAY SPECIFIC DATA
S52
DETERMINE IMAGE PROCESSING MODE AND AUDIO PROCESSING MODE
S53
GENERATE SIGNAL PROCESSING TIMING
S54
GENERATE TRANSMISSION PROCESSING TIMING
S55
COMMUNICATION PROCESSING

FIG. 16

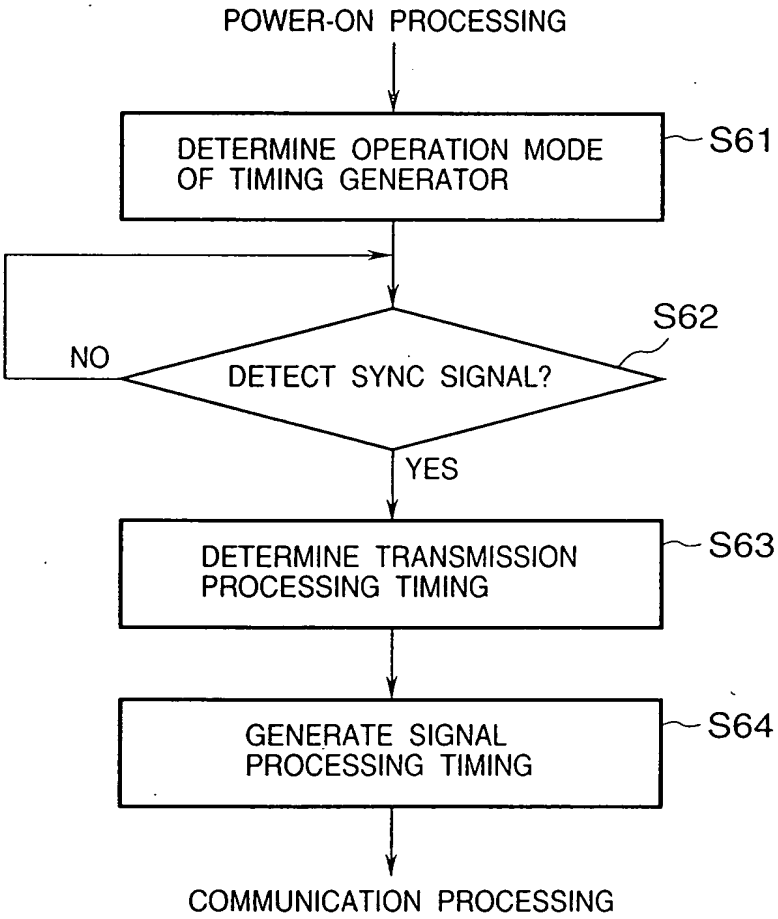

POWER-ON PROCESSING
DETERMINE OPERATION MODE OF TIMING GENERATOR
S61
S62
NO
DETECT SYNC SIGNAL?
YES
DETERMINE TRANSMISSION PROCESSING TIMING
S63
GENERATE SIGNAL PROCESSING TIMING
S64
COMMUNICATION PROCESSING

FIG. 17

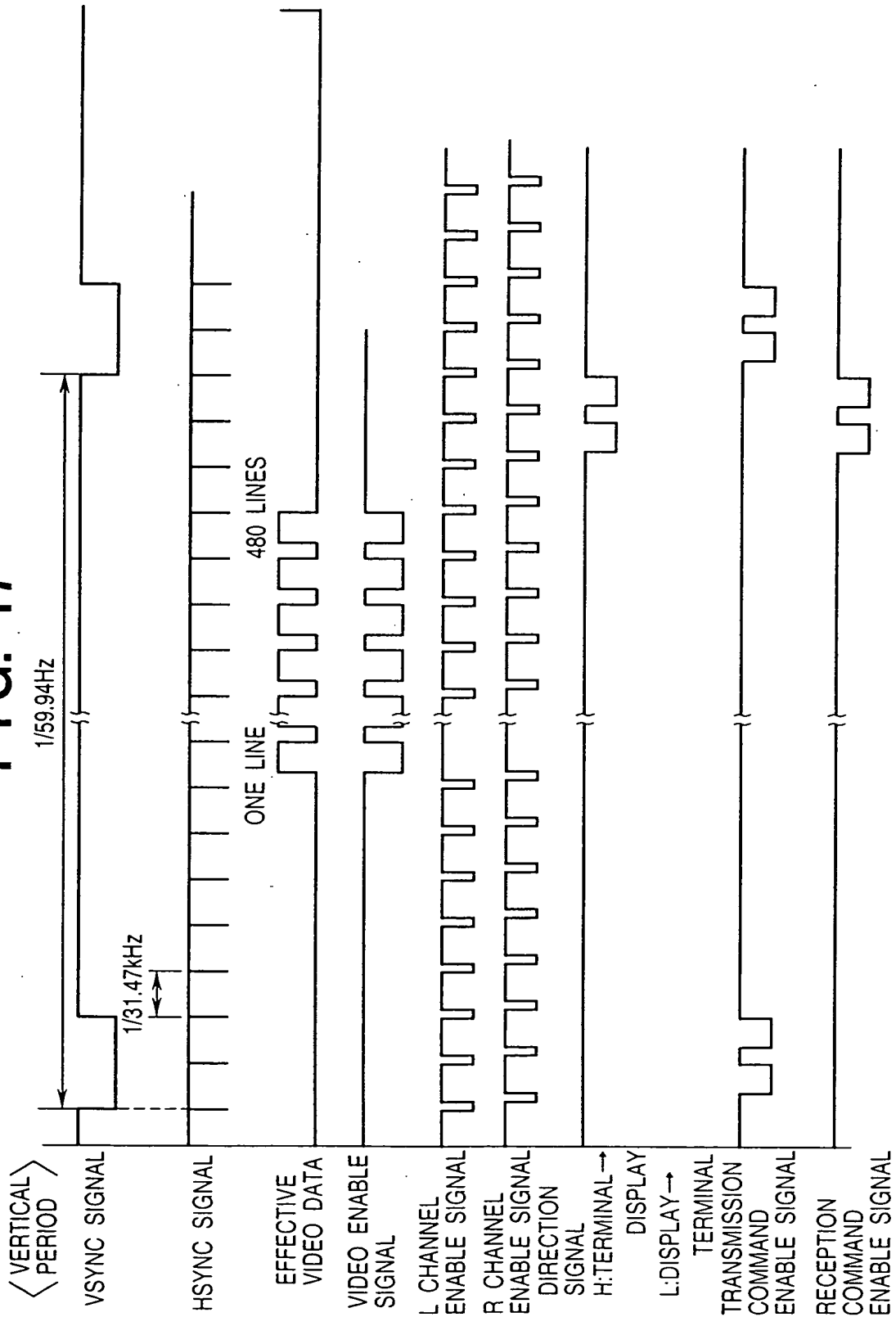

1/59.94Hz
1/31.47kHz
480 LINES
ONE LINE
〈VERTICAL PERIOD〉
VSYNC SIGNAL
HSYNC SIGNAL
EFFECTIVE VIDEO DATA
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
DIRECTION SIGNAL
H:TERMINAL→DISPLAY
L:DISPLAY→TERMINAL
TRANSMISSION COMMAND ENABLE SIGNAL
RECEPTION COMMAND ENABLE SIGNAL

FIG. 18

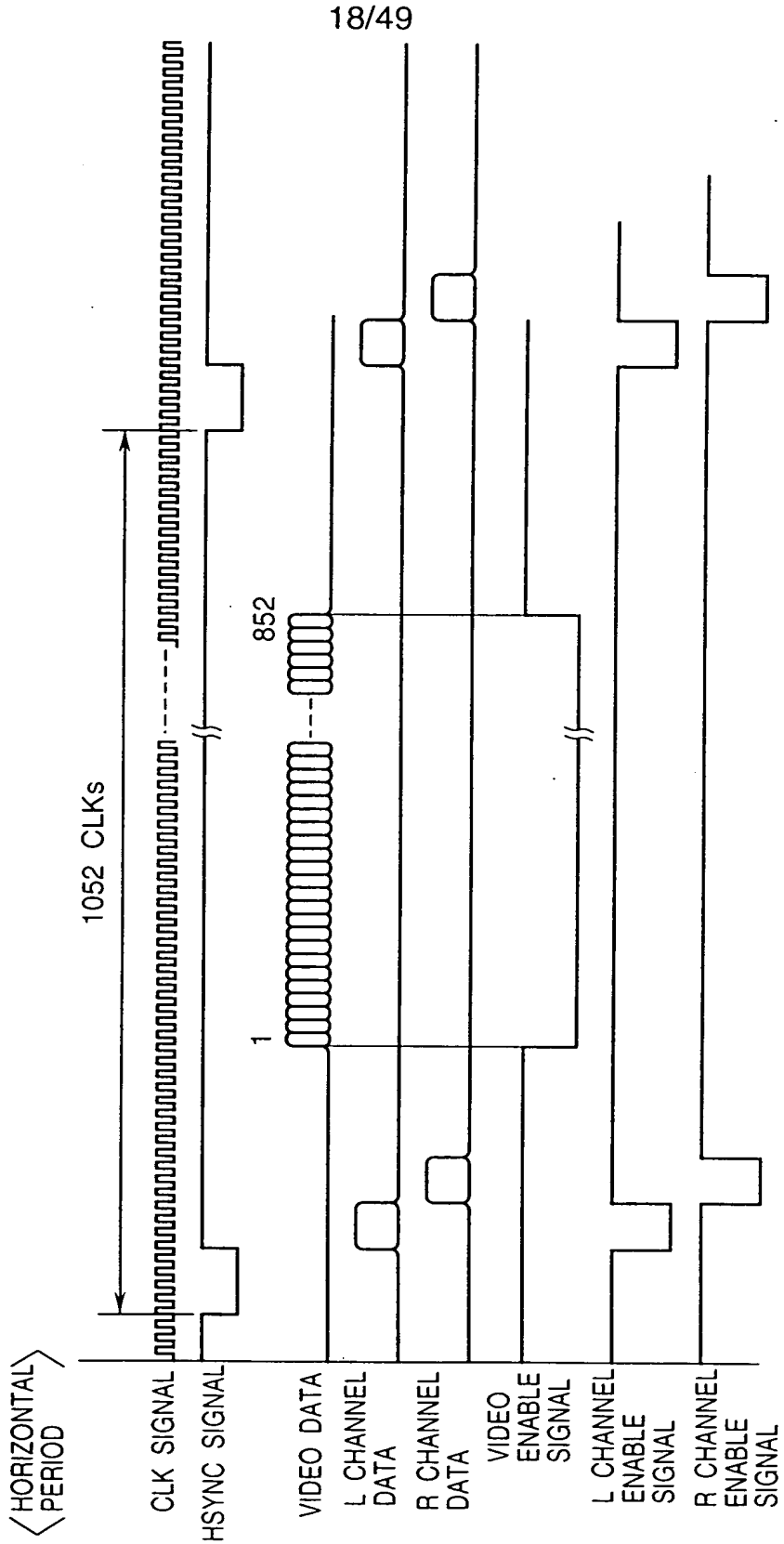
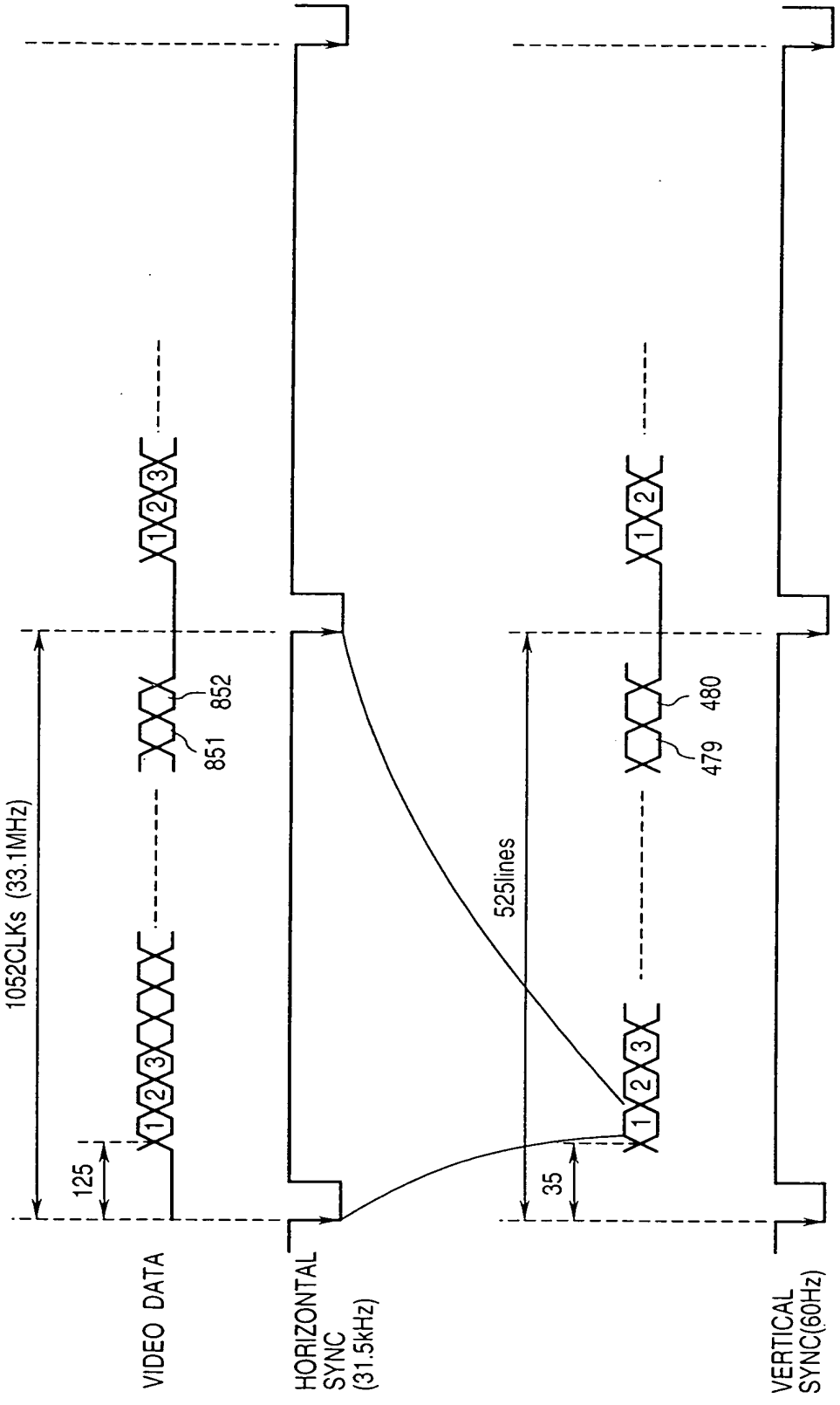

1052 CLKs
852
1
〈HORIZONTAL〉
PERIOD
CLK SIGNAL
HSYNC SIGNAL
VIDEO DATA
L CHANNEL
DATA
R CHANNEL
DATA
VIDEO
ENABLE
SIGNAL
L CHANNEL
ENABLE
SIGNAL
R CHANNEL
ENABLE
SIGNAL

FIG. 19


1052CLKs (33.1MHz)
125
852
851
480
479
525lines
35
VIDEO DATA
HORIZONTAL SYNC (31.5kHz)
VERTICAL SYNC(60Hz)

F I G. 20

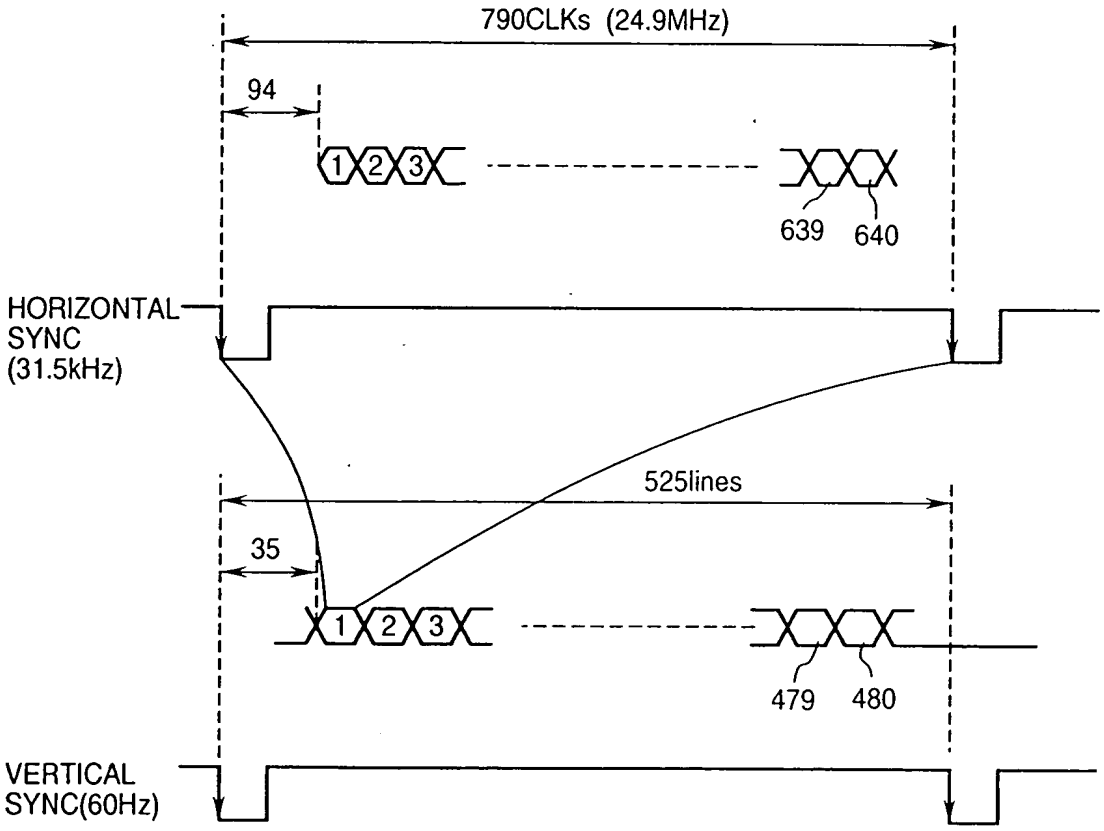

790CLKs (24.9MHz)
94
1
2
3
639
640
HORIZONTAL SYNC (31.5kHz)
525lines
35
1
2
3
479
480
VERTICAL SYNC(60Hz)

FIG. 21

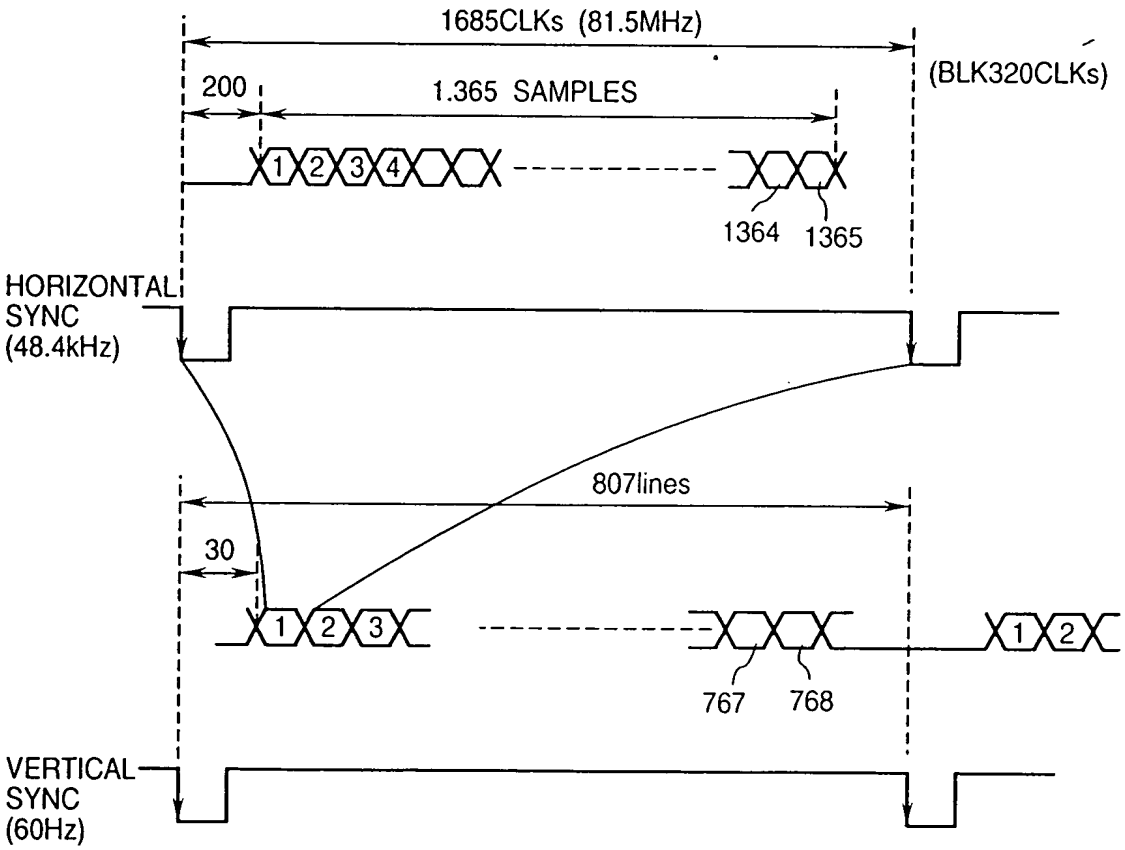

1685CLKs (81.5MHz)
(BLK320CLKs)
200
1.365 SAMPLES
1
2
3
4
1364
1365
HORIZONTAL SYNC (48.4kHz)
807lines
30
1
2
3
1
2
767
768
VERTICAL SYNC (60Hz)

FIG. 22

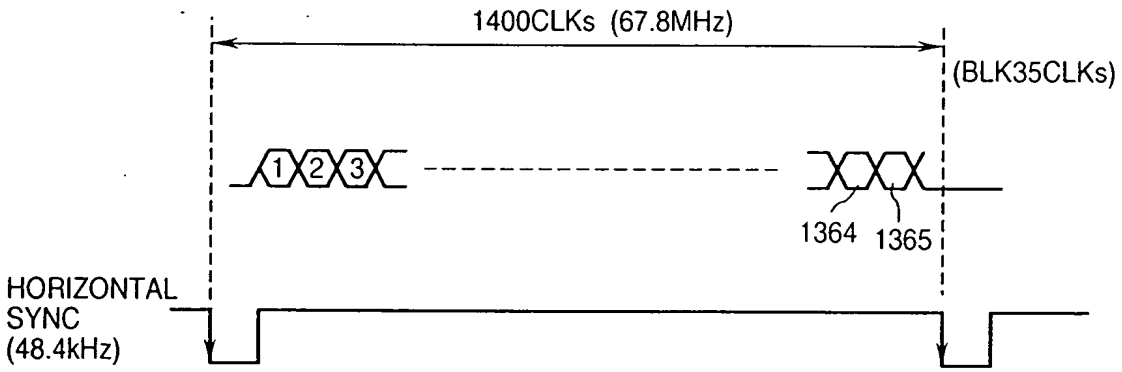

1400CLKs (67.8MHz)
(BLK35CLKs)
1
2
3
1364
1365
HORIZONTAL
SYNC
(48.4kHz)

FIG. 23

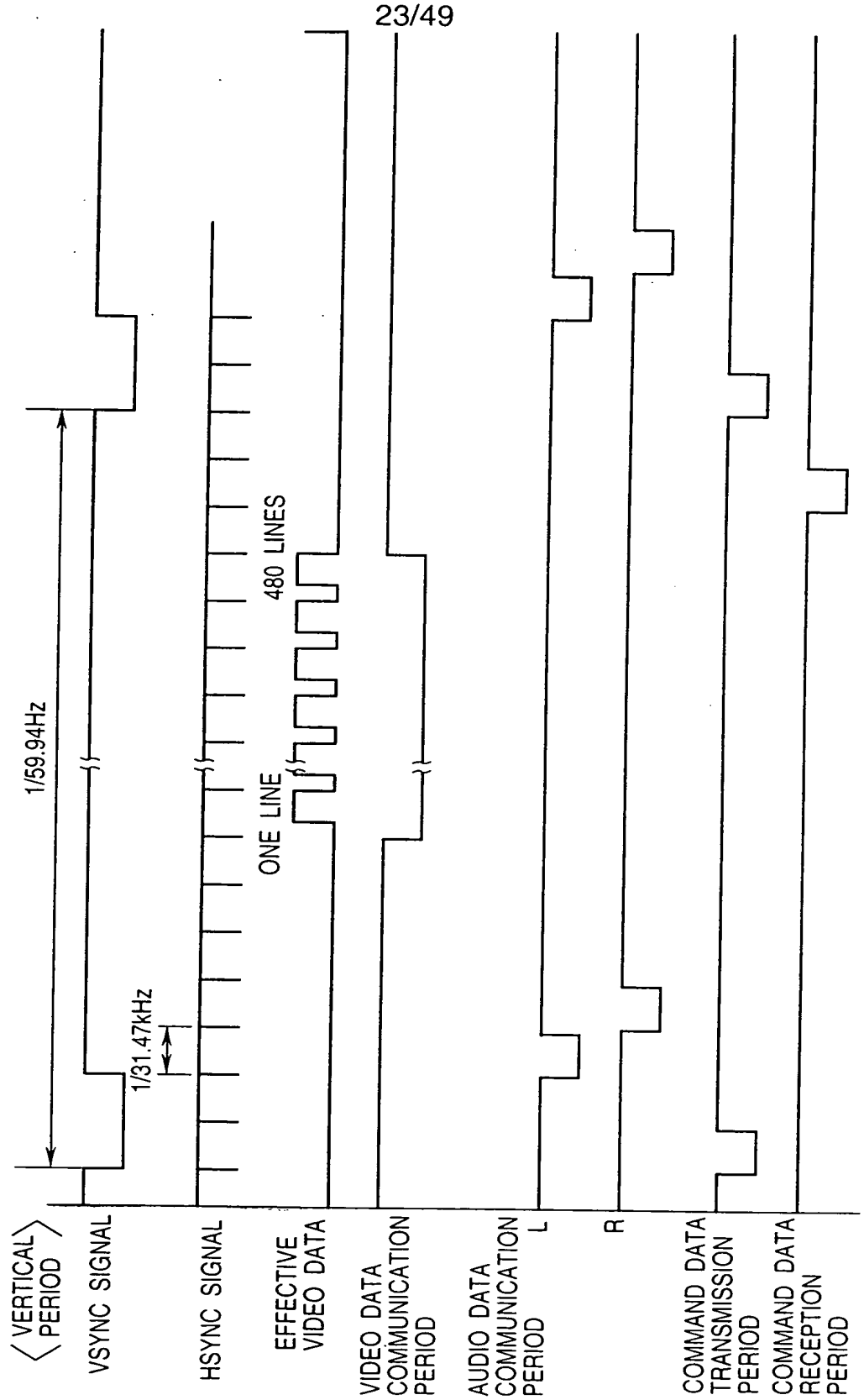

〈VERTICAL〉
PERIOD
1/59.94Hz
VSYNC SIGNAL
1/31.47kHz
HSYNC SIGNAL
ONE LINE
480 LINES
EFFECTIVE
VIDEO DATA
VIDEO DATA
COMMUNICATION
PERIOD
AUDIO DATA
COMMUNICATION
PERIOD
L
R
COMMAND DATA
TRANSMISSION
PERIOD
COMMAND DATA
RECEPTION
PERIOD

FIG. 24

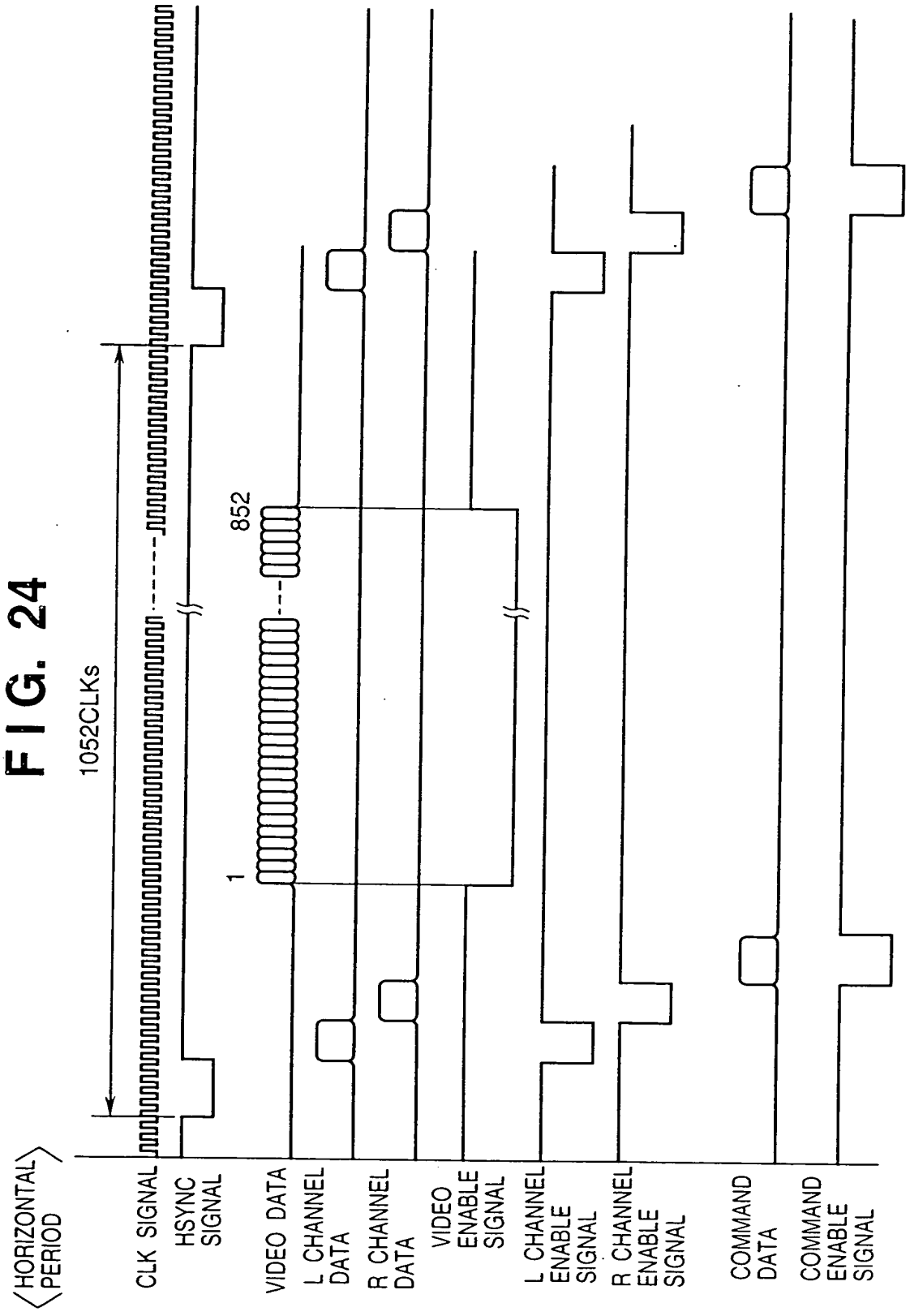

〈HORIZONTAL〉
PERIOD
1052CLKs
CLK SIGNAL
HSYNC SIGNAL
1
852
VIDEO DATA
L CHANNEL DATA
R CHANNEL DATA
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
COMMAND DATA
COMMAND ENABLE SIGNAL

FIG. 25

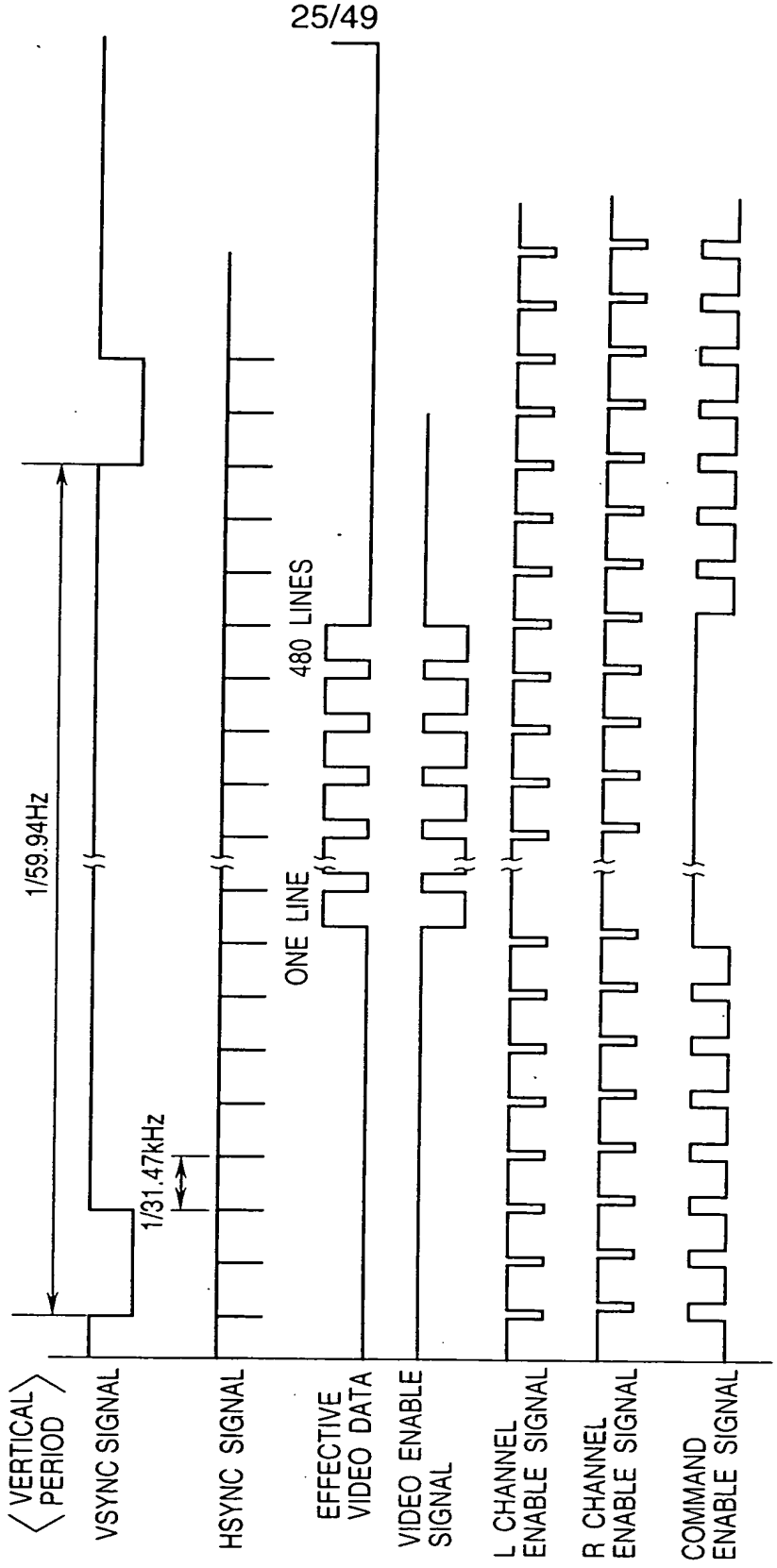

1/59.94Hz
1/31.47kHz
480 LINES
ONE LINE
〈VERTICAL〉 PERIOD
VSYNC SIGNAL
HSYNC SIGNAL
EFFECTIVE VIDEO DATA
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
COMMAND ENABLE SIGNAL

FIG. 26

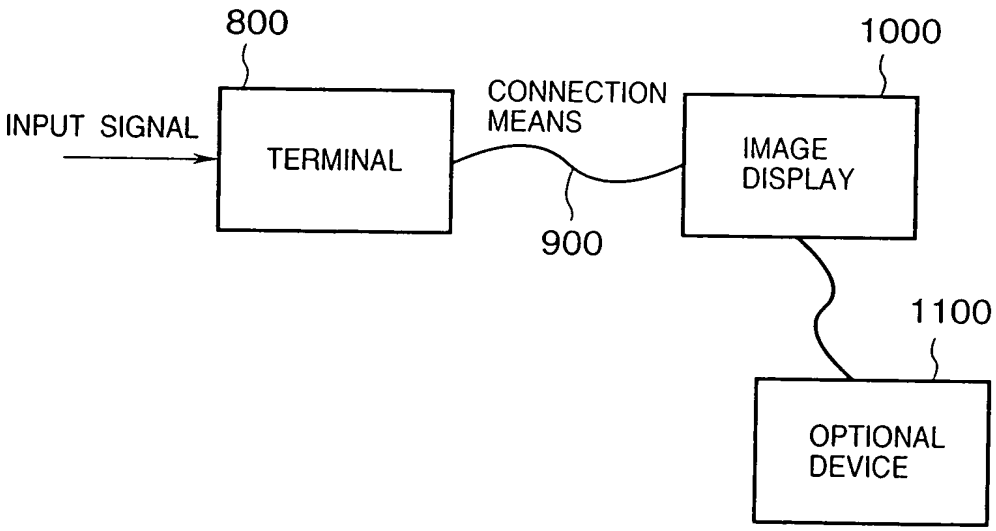

800
1000
INPUT SIGNAL
TERMINAL
CONNECTION MEANS
IMAGE DISPLAY
900
1100
OPTIONAL DEVICE

FIG. 27

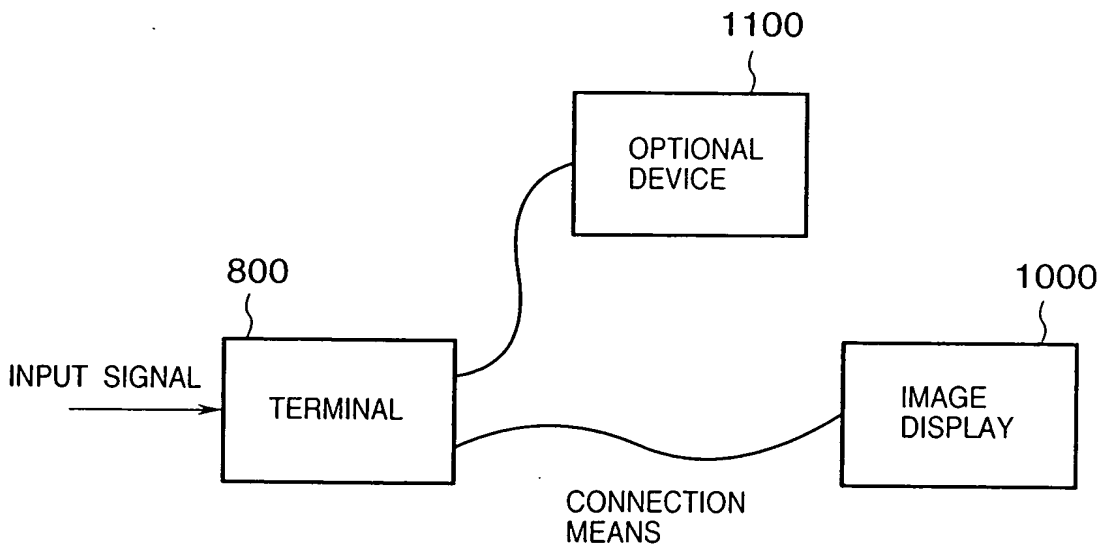

1100
OPTIONAL DEVICE
800
1000
INPUT SIGNAL
TERMINAL
IMAGE DISPLAY
CONNECTION MEANS

FIG. 28

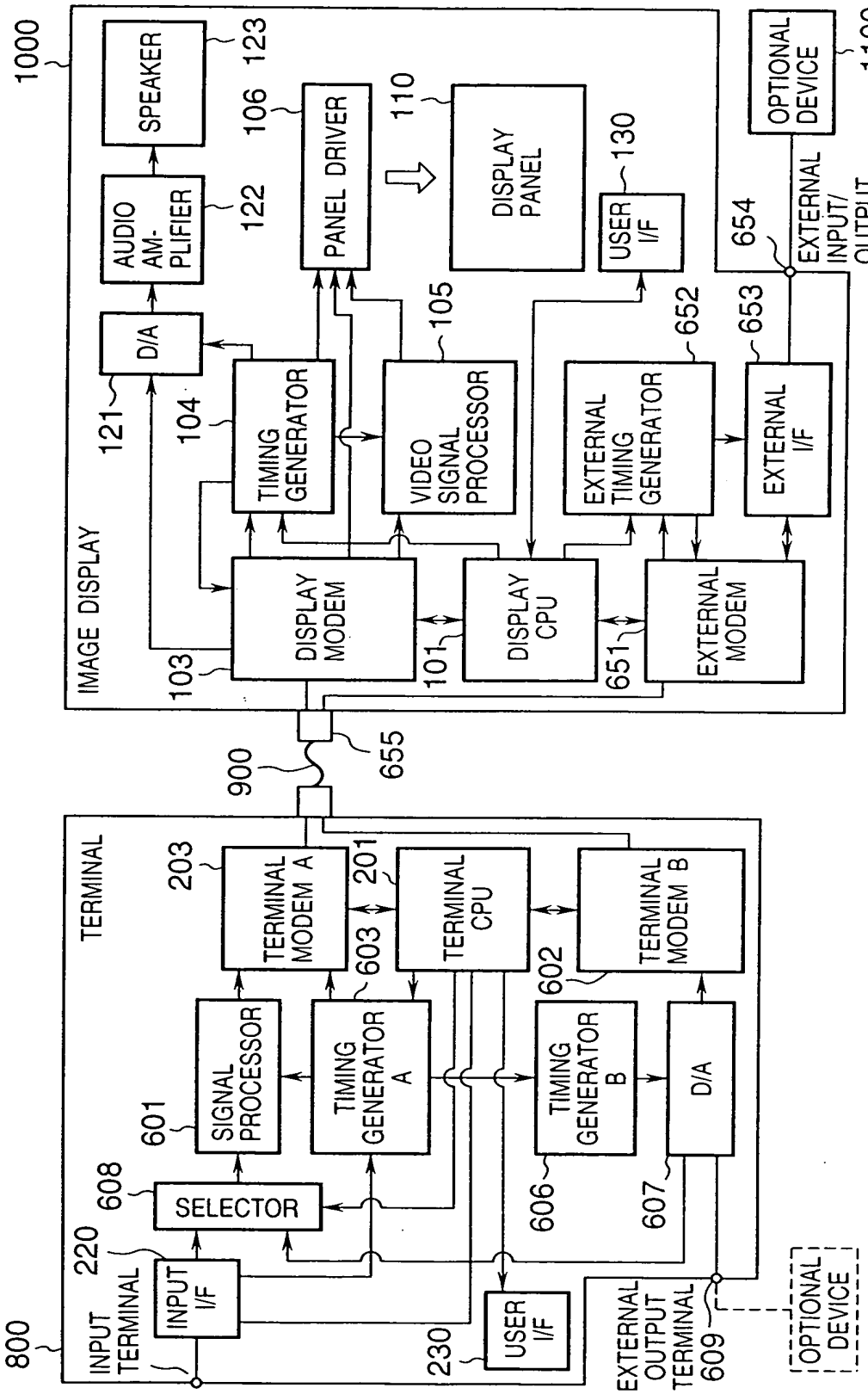

1000
IMAGE DISPLAY
SPEAKER
123
AUDIO AM-PLIFIER
122
D/A
121
PANEL DRIVER
106
DISPLAY PANEL
110
USER I/F
130
OPTIONAL DEVICE
1100
EXTERNAL INPUT/ OUTPUT TERMINAL
654
TIMING GENERATOR
104
VIDEO SIGNAL PROCESSOR
105
EXTERNAL TIMING GENERATOR
652
EXTERNAL I/F
653
DISPLAY MODEM
103
DISPLAY CPU
101
EXTERNAL MODEM
651
900
655
TERMINAL
800
INPUT TERMINAL
220
INPUT I/F
SELECTOR
608
SIGNAL PROCESSOR
601
TIMING GENERATOR A
TERMINAL MODEM A
203
TERMINAL CPU
201
603
TERMINAL MODEM B
602
TIMING GENERATOR B
606
D/A
607
USER I/F
230
EXTERNAL OUTPUT TERMINAL
609
OPTIONAL DEVICE

FIG. 29

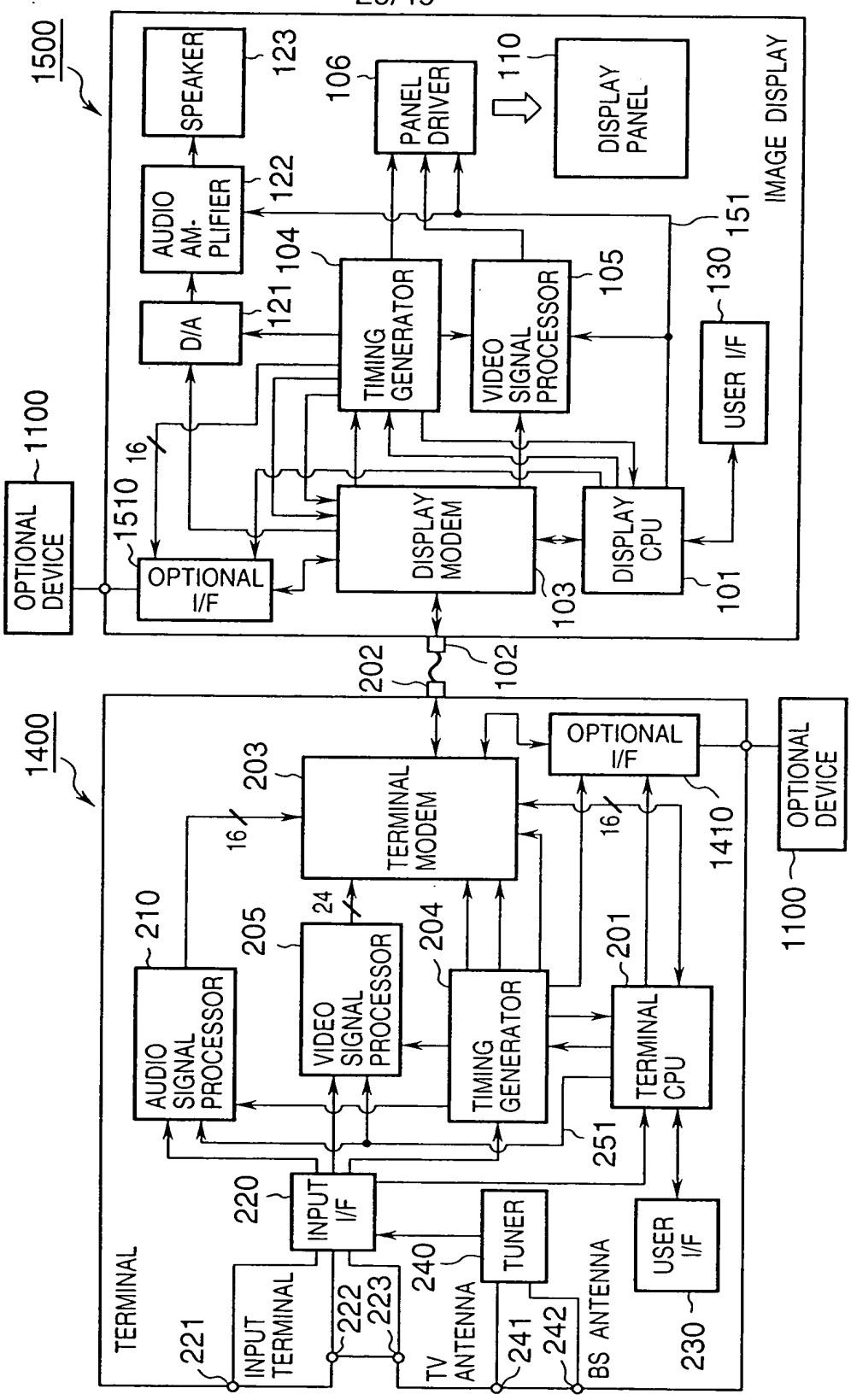

1500
IMAGE DISPLAY
SPEAKER
123
AUDIO AM-PLIFIER
122
D/A
121
PANEL DRIVER
106
DISPLAY PANEL
110
TIMING GENERATOR
104
VIDEO SIGNAL PROCESSOR
105
USER I/F
130
151
OPTIONAL DEVICE
1100
1510
16
OPTIONAL I/F
DISPLAY MODEM
103
DISPLAY CPU
101
202
102
1400
TERMINAL
OPTIONAL I/F
1410
OPTIONAL DEVICE
1100
203
16
TERMINAL MODEM
210
AUDIO SIGNAL PROCESSOR
205
24
VIDEO SIGNAL PROCESSOR
204
TIMING GENERATOR
201
TERMINAL CPU
251
220
INPUT I/F
240
TUNER
USER I/F
230
INPUT TERMINAL
221
222
223
TV ANTENNA
241
242
BS ANTENNA

FIG. 30

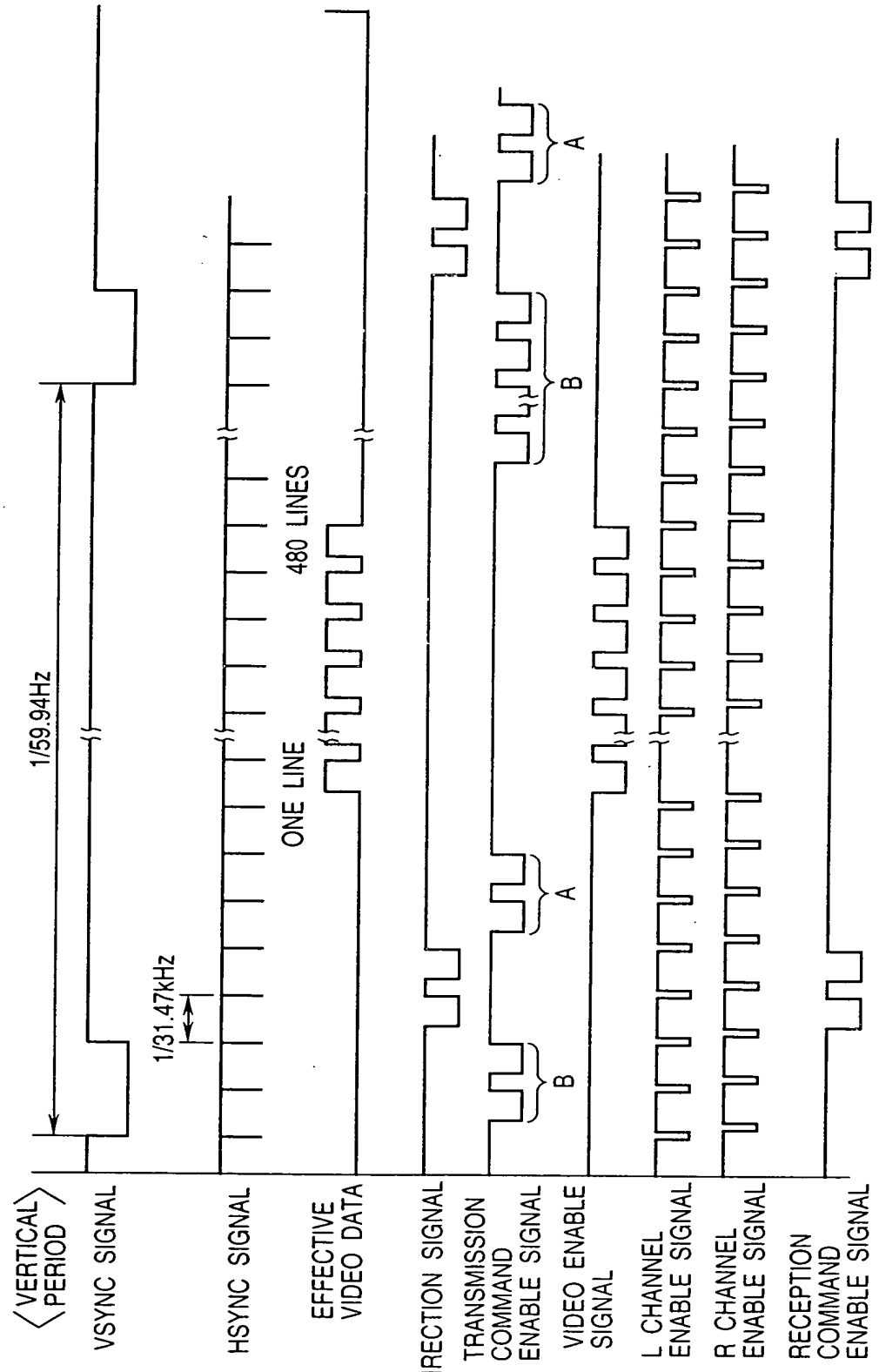

1/59.94Hz
1/31.47kHz
ONE LINE
480 LINES
A
B
A
B
〈VERTICAL〉 PERIOD
VSYNC SIGNAL
HSYNC SIGNAL
EFFECTIVE VIDEO DATA
DIRECTION SIGNAL
TRANSMISSION COMMAND ENABLE SIGNAL
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
RECEPTION COMMAND ENABLE SIGNAL

FIG. 31

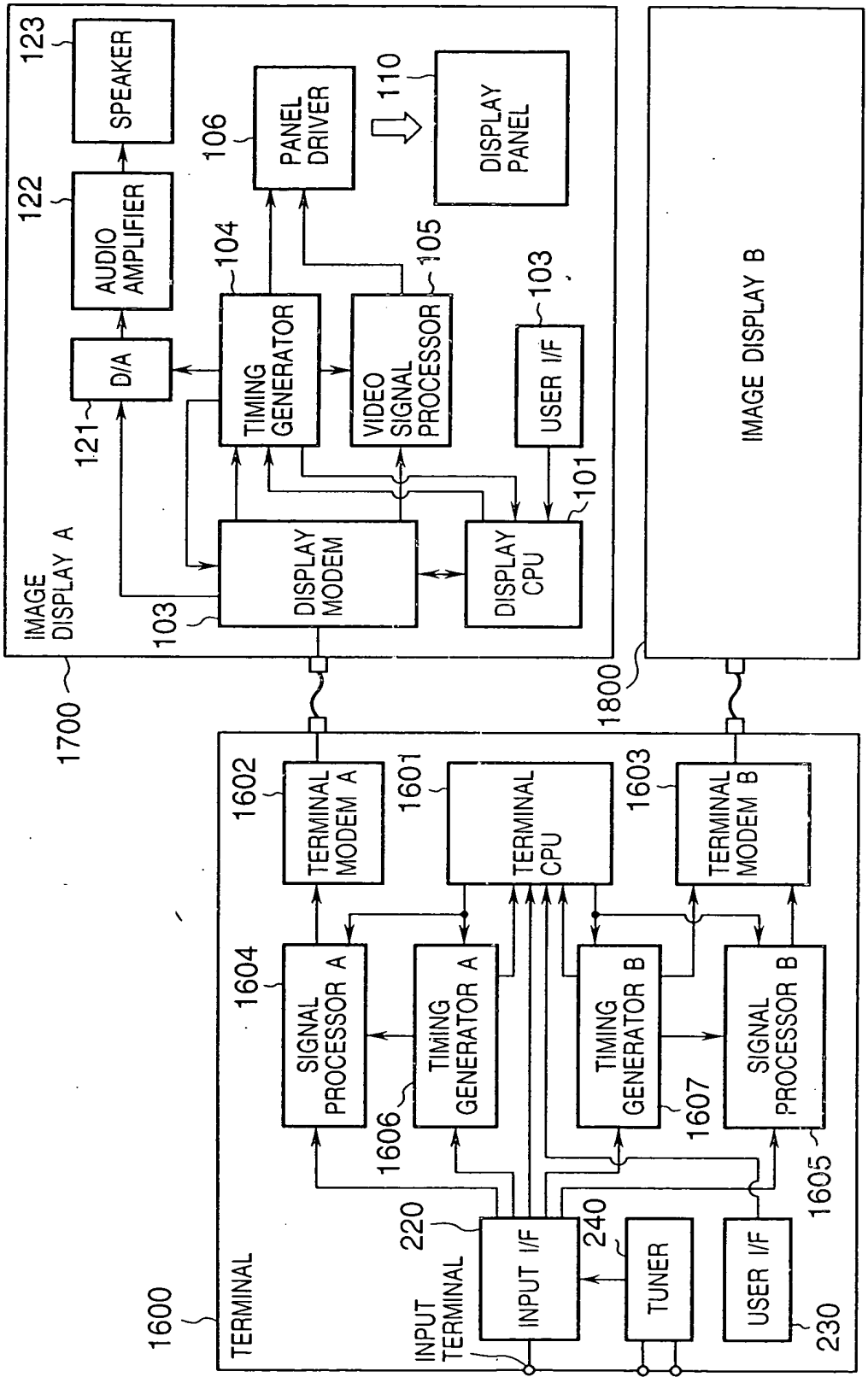


IMAGE DISPLAY A
1700
SPEAKER
123
AUDIO AMPLIFIER
122
D/A
121
PANEL DRIVER
106
DISPLAY PANEL
110
TIMING GENERATOR
104
VIDEO SIGNAL PROCESSOR
105
USER I/F
103
DISPLAY MODEM
DISPLAY CPU
101
IMAGE DISPLAY B
1800
TERMINAL
1600
TERMINAL MODEM A
1602
TERMINAL CPU
1601
TERMINAL MODEM B
1603
SIGNAL PROCESSOR A
1604
TIMING GENERATOR A
1606
TIMING GENERATOR B
1607
SIGNAL PROCESSOR B
1605
INPUT I/F
220
TUNER
240
USER I/F
230
INPUT TERMINAL

FIG. 32

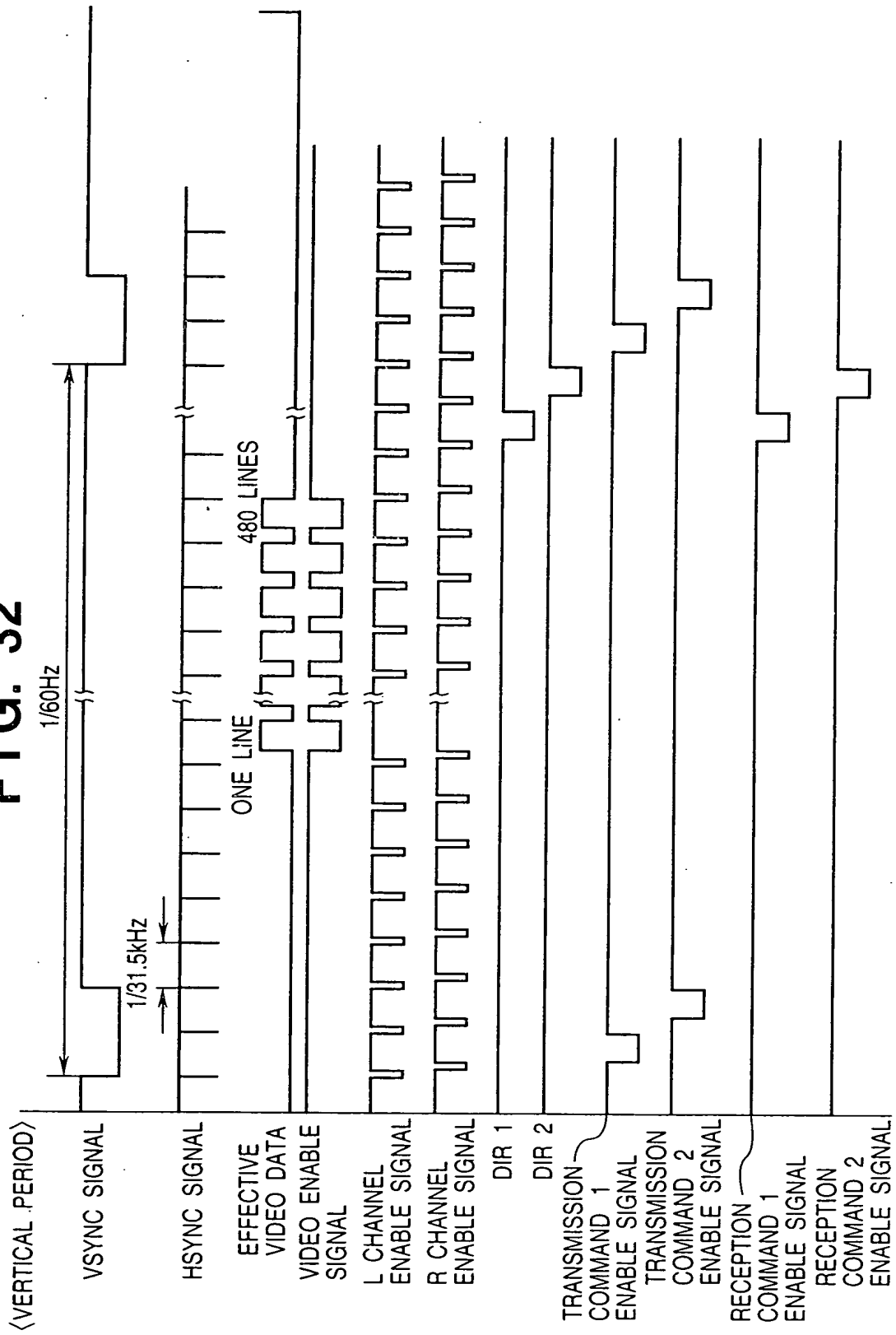

1/60Hz
1/31.5kHz
ONE LINE
480 LINES
〈VERTICAL PERIOD〉
VSYNC SIGNAL
HSYNC SIGNAL
EFFECTIVE VIDEO DATA
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
DIR 1
DIR 2
TRANSMISSION COMMAND 1 ENABLE SIGNAL
TRANSMISSION COMMAND 2 ENABLE SIGNAL
RECEPTION COMMAND 1 ENABLE SIGNAL
RECEPTION COMMAND 2 ENABLE SIGNAL

FIG. 33

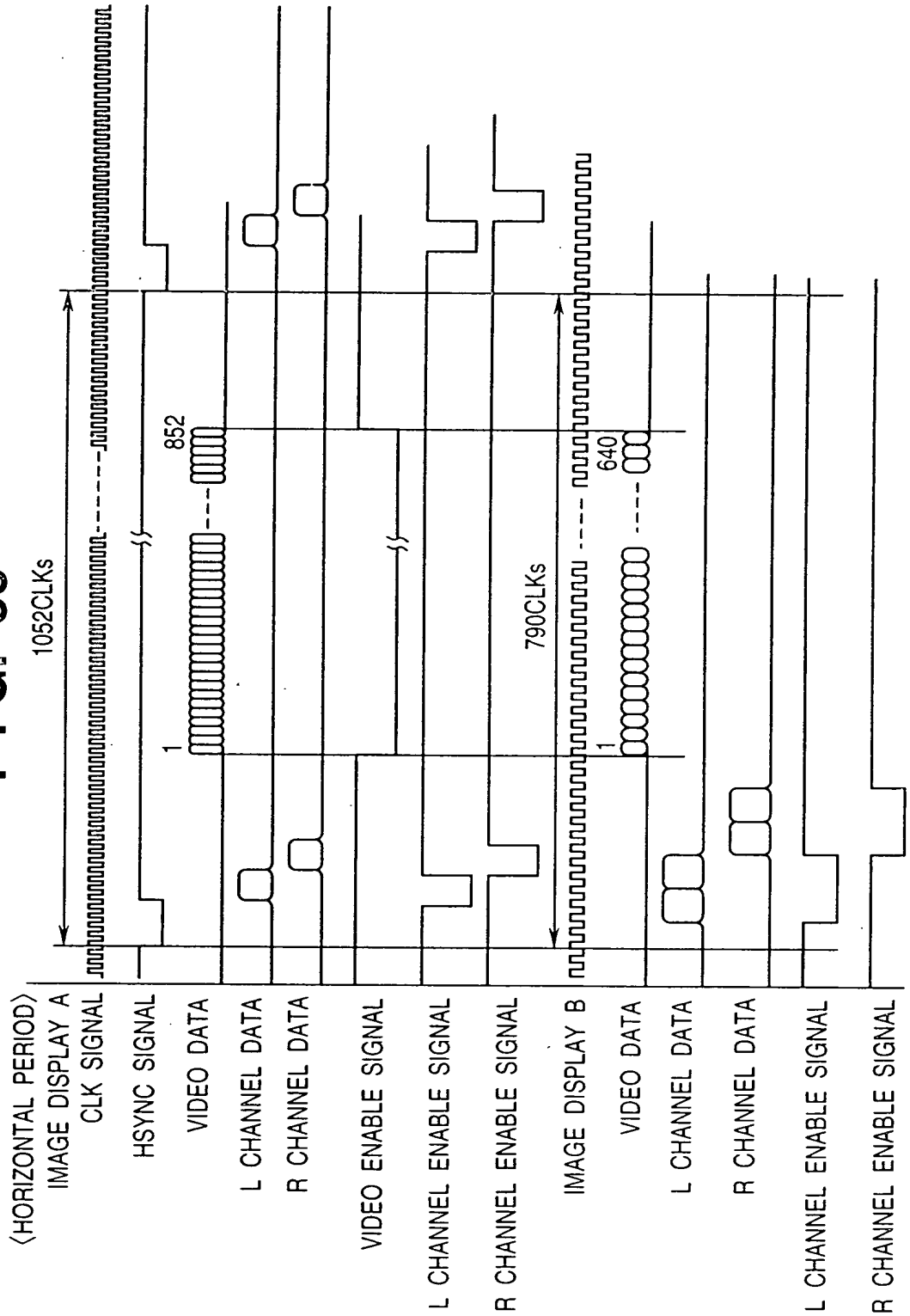

〈HORIZONTAL PERIOD〉
IMAGE DISPLAY A
CLK SIGNAL
1052CLKs
HSYNC SIGNAL
1
852
VIDEO DATA
L CHANNEL DATA
R CHANNEL DATA
VIDEO ENABLE SIGNAL
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL
790CLKs
IMAGE DISPLAY B
1
640
VIDEO DATA
L CHANNEL DATA
R CHANNEL DATA
L CHANNEL ENABLE SIGNAL
R CHANNEL ENABLE SIGNAL

FIG. 34

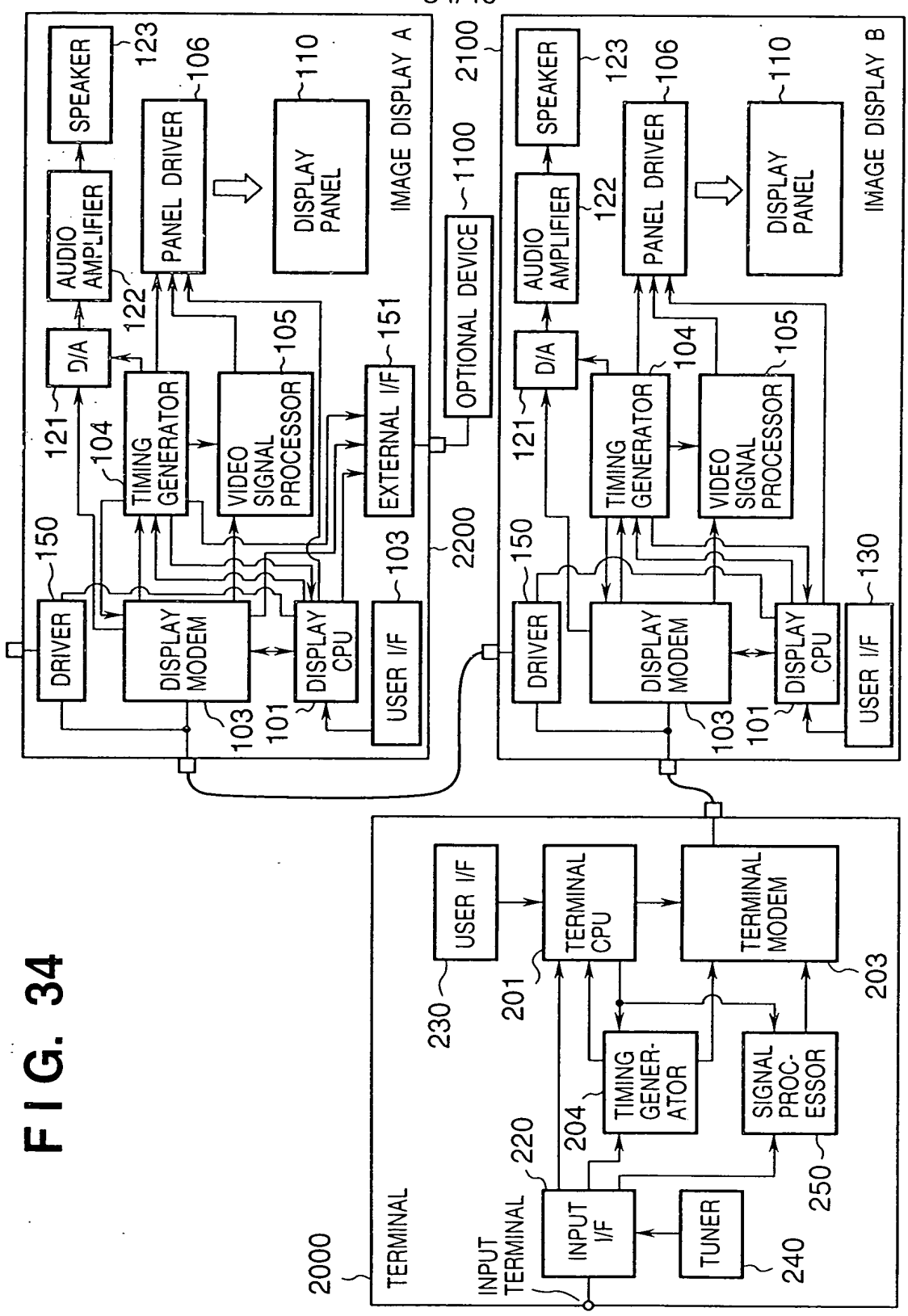


IMAGE DISPLAY A
IMAGE DISPLAY B
TERMINAL
INPUT TERMINAL
SPEAKER
AUDIO AMPLIFIER
PANEL DRIVER
DISPLAY PANEL
D/A
TIMING GENERATOR
VIDEO SIGNAL PROCESSOR
EXTERNAL I/F
OPTIONAL DEVICE
DRIVER
DISPLAY MODEM
DISPLAY CPU
USER I/F
TERMINAL CPU
TERMINAL MODEM
TIMING GENER-ATOR
SIGNAL PROC-ESSOR
INPUT I/F
TUNER
2000
2100
2200
1100
123
106
110
122
121
104
105
151
150
103
101
130
230
201
203
204
220
250
240

FIG. 35

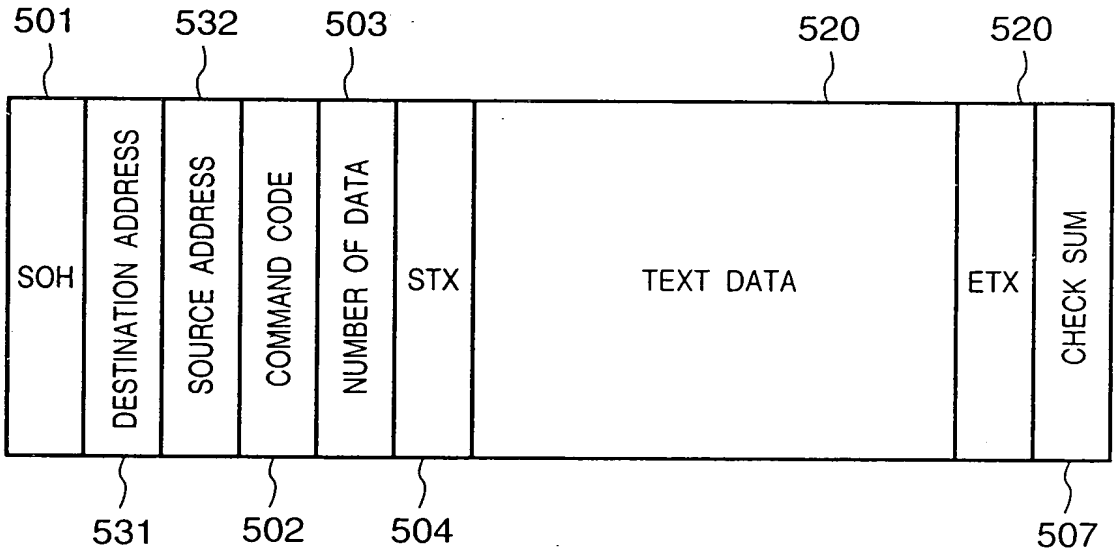

501
532
503
520
520
SOH
DESTINATION ADDRESS
SOURCE ADDRESS
COMMAND CODE
NUMBER OF DATA
STX
TEXT DATA
ETX
CHECK SUM
531
502
504
507

FIG. 36

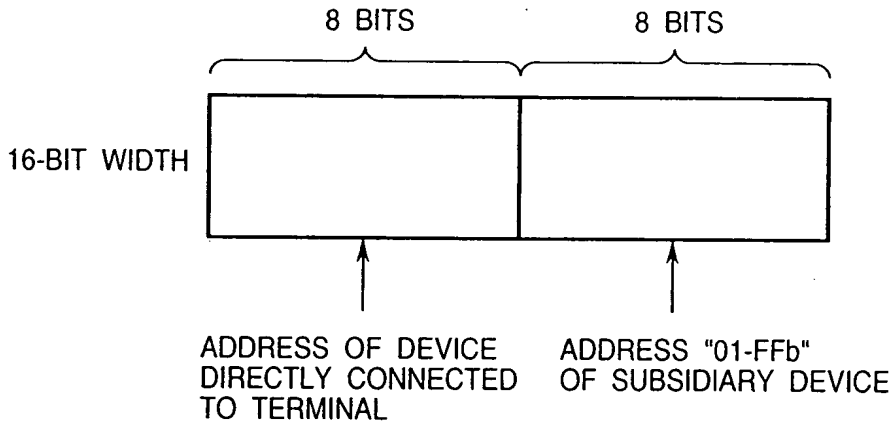

8 BITS
8 BITS
16-BIT WIDTH
ADDRESS OF DEVICE DIRECTLY CONNECTED TO TERMINAL
ADDRESS "01-FFb" OF SUBSIDIARY DEVICE

FIG. 37

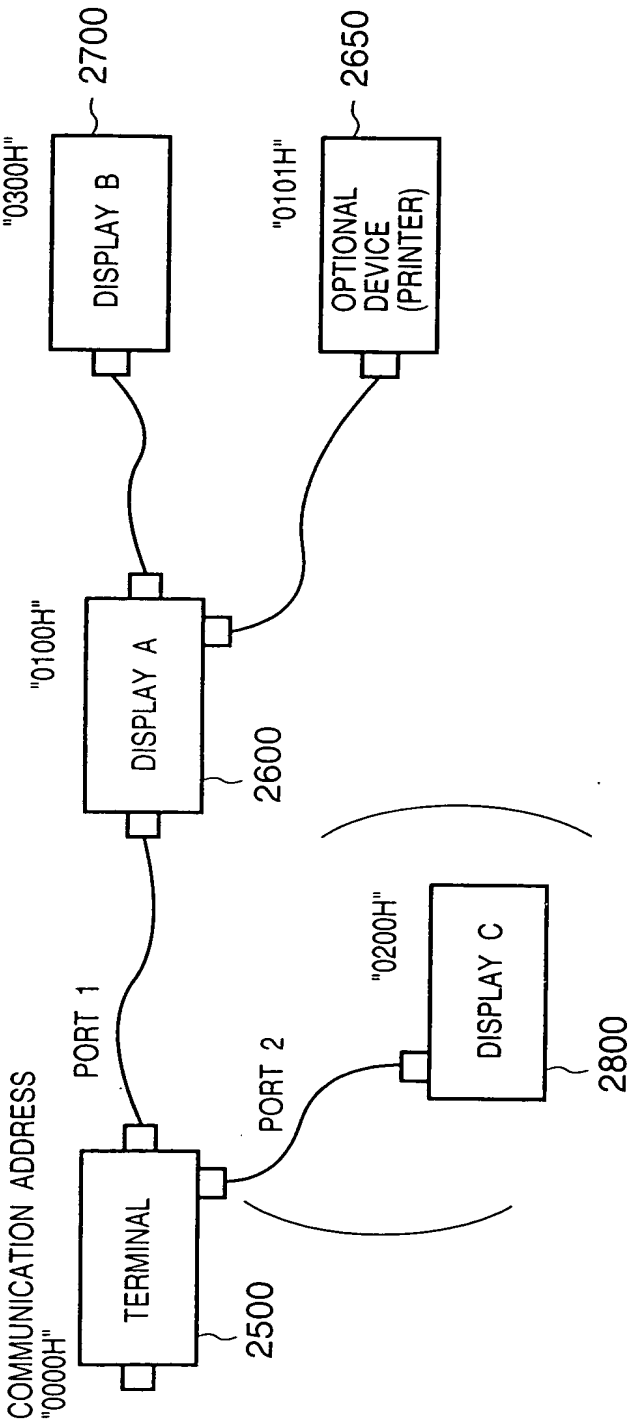

"0300H"
2700
DISPLAY B
"0101H"
2650
OPTIONAL DEVICE (PRINTER)
"0100H"
DISPLAY A
2600
PORT 1
PORT 2
"0200H"
DISPLAY C
2800
COMMUNICATION ADDRESS
"0000H"
TERMINAL
2500

FIG. 38

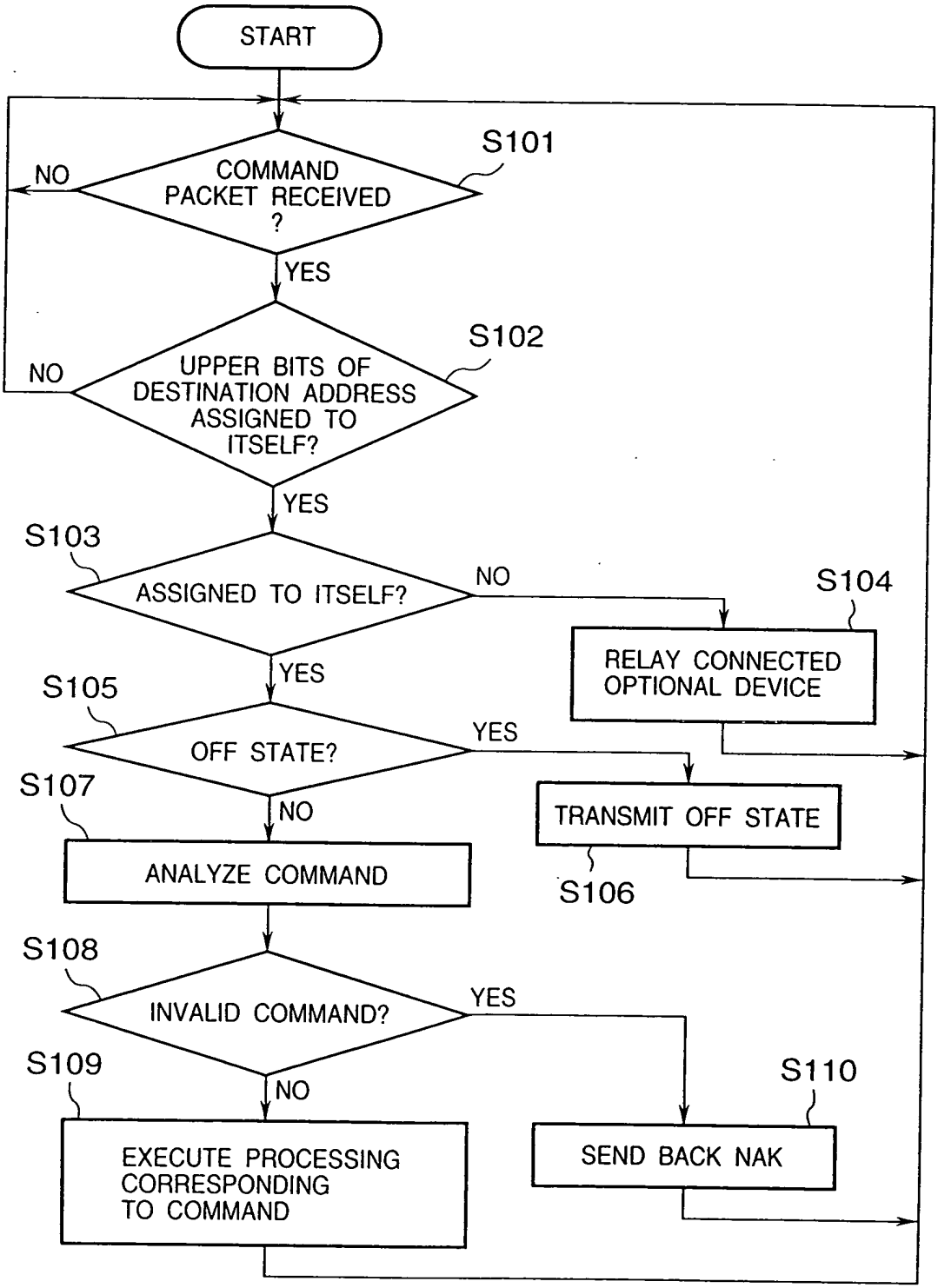

START
S101
COMMAND PACKET RECEIVED ?
NO
YES
S102
UPPER BITS OF DESTINATION ADDRESS ASSIGNED TO ITSELF?
NO
YES
S103
ASSIGNED TO ITSELF?
NO
S104
RELAY CONNECTED OPTIONAL DEVICE
YES
S105
OFF STATE?
YES
S107
NO
ANALYZE COMMAND
TRANSMIT OFF STATE
S106
S108
INVALID COMMAND?
YES
S109
NO
EXECUTE PROCESSING CORRESPONDING TO COMMAND
S110
SEND BACK NAK

FIG. 39

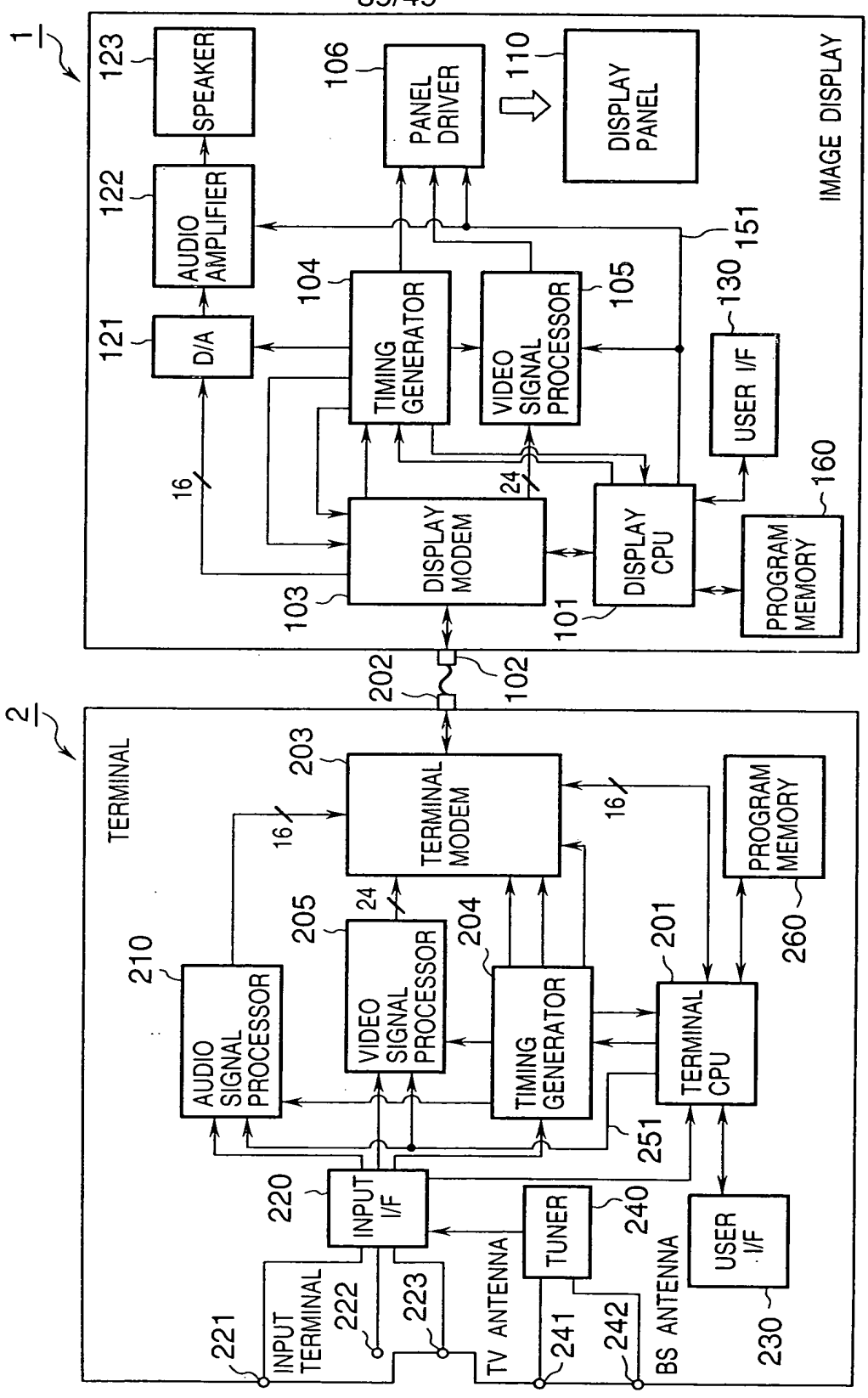

1
IMAGE DISPLAY
SPEAKER
123
AUDIO AMPLIFIER
122
D/A
121
PANEL DRIVER
106
DISPLAY PANEL
110
TIMING GENERATOR
104
VIDEO SIGNAL PROCESSOR
105
USER I/F
130
151
16
24
DISPLAY MODEM
103
DISPLAY CPU
101
PROGRAM MEMORY
160
202
102
2
TERMINAL
TERMINAL MODEM
203
PROGRAM MEMORY
260
AUDIO SIGNAL PROCESSOR
210
VIDEO SIGNAL PROCESSOR
205
TIMING GENERATOR
204
TERMINAL CPU
201
251
INPUT I/F
220
TUNER
240
USER I/F
230
INPUT TERMINAL
221
222
223
TV ANTENNA
241
BS ANTENNA
242

FIG. 40

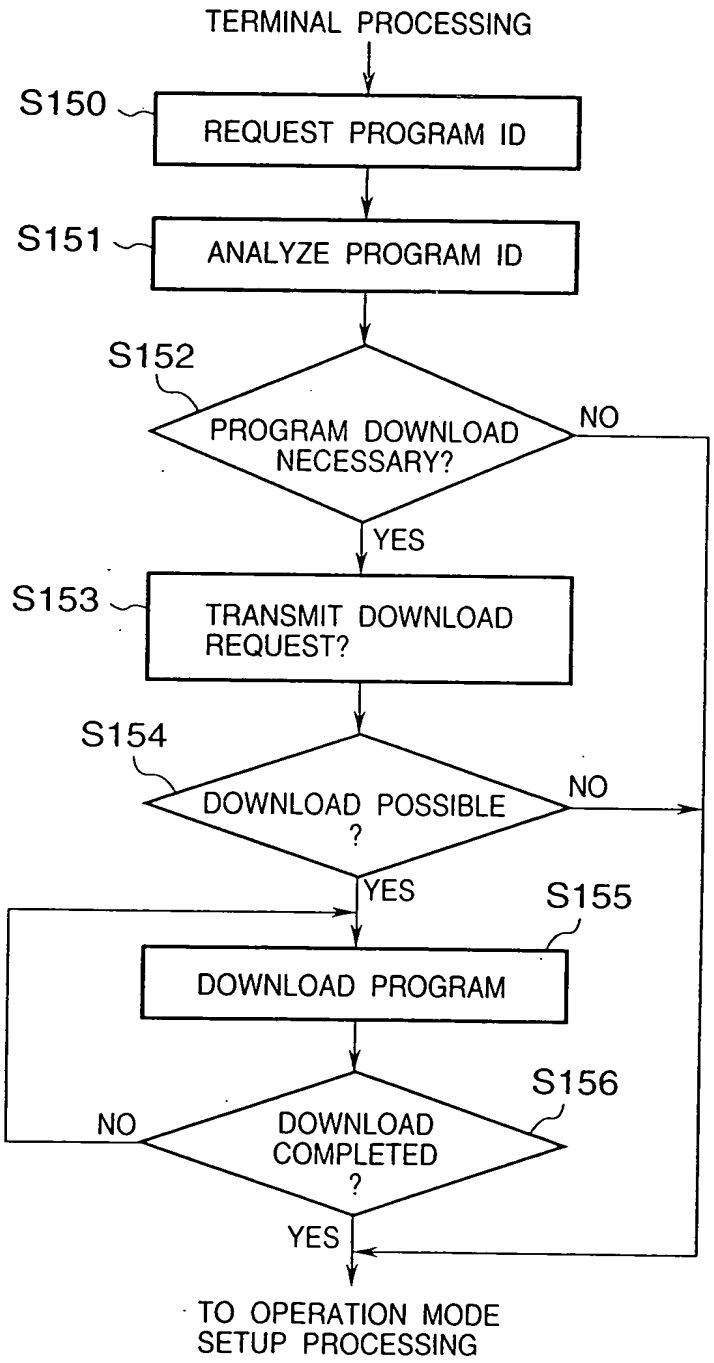

TERMINAL PROCESSING
S150
REQUEST PROGRAM ID
S151
ANALYZE PROGRAM ID
S152
PROGRAM DOWNLOAD NECESSARY?
NO
YES
S153
TRANSMIT DOWNLOAD REQUEST?
S154
DOWNLOAD POSSIBLE ?
NO
YES
S155
DOWNLOAD PROGRAM
S156
DOWNLOAD COMPLETED ?
NO
YES
TO OPERATION MODE SETUP PROCESSING

FIG. 41

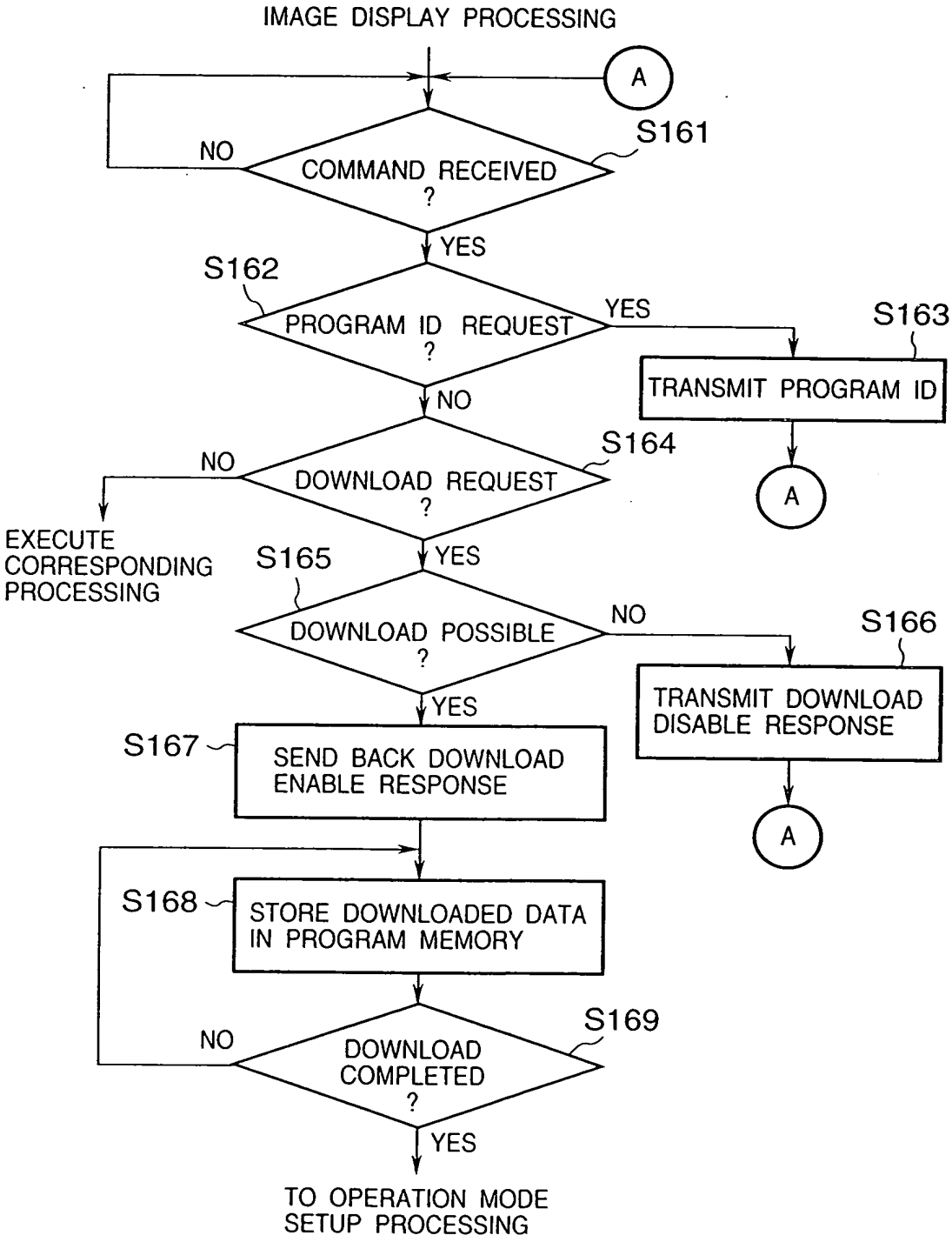


IMAGE DISPLAY PROCESSING
A
S161
NO
COMMAND RECEIVED ?
YES
S162
PROGRAM ID REQUEST ?
YES
S163
TRANSMIT PROGRAM ID
A
NO
S164
NO
DOWNLOAD REQUEST ?
EXECUTE CORRESPONDING PROCESSING
YES
S165
DOWNLOAD POSSIBLE ?
NO
S166
TRANSMIT DOWNLOAD DISABLE RESPONSE
A
YES
S167
SEND BACK DOWNLOAD ENABLE RESPONSE
S168
STORE DOWNLOADED DATA IN PROGRAM MEMORY
S169
NO
DOWNLOAD COMPLETED ?
YES
TO OPERATION MODE SETUP PROCESSING

FIG. 42

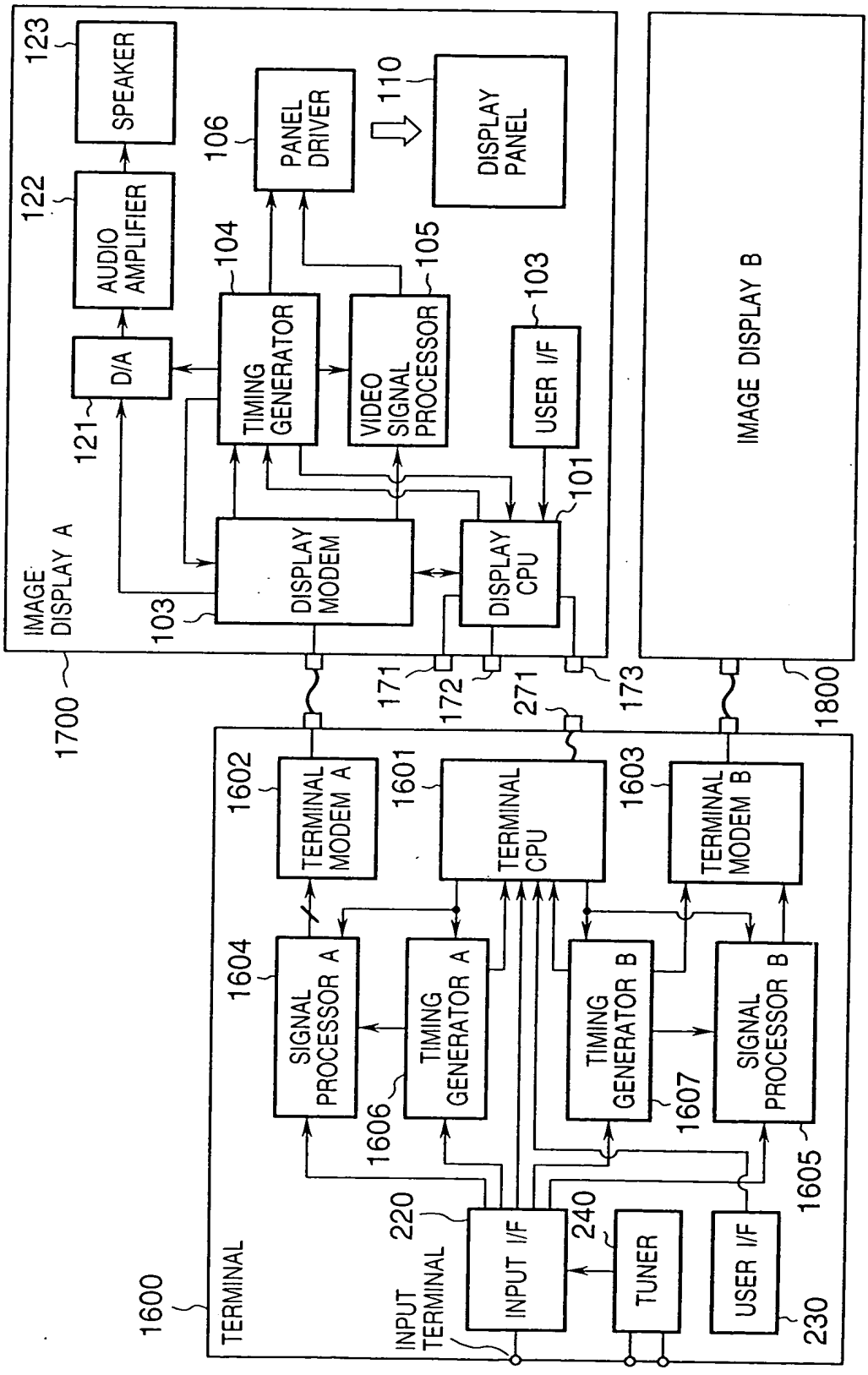


IMAGE DISPLAY A
1700
SPEAKER
123
AUDIO AMPLIFIER
122
D/A
121
PANEL DRIVER
106
DISPLAY PANEL
110
TIMING GENERATOR
104
VIDEO SIGNAL PROCESSOR
105
USER I/F
103
DISPLAY MODEM
DISPLAY CPU
101
171
172
271
173
IMAGE DISPLAY B
1800
TERMINAL
1600
TERMINAL MODEM A
1602
TERMINAL CPU
1601
TERMINAL MODEM B
1603
SIGNAL PROCESSOR A
1604
TIMING GENERATOR A
1606
TIMING GENERATOR B
1607
SIGNAL PROCESSOR B
1605
INPUT TERMINAL
INPUT I/F
220
TUNER
240
USER I/F
230

FIG. 43

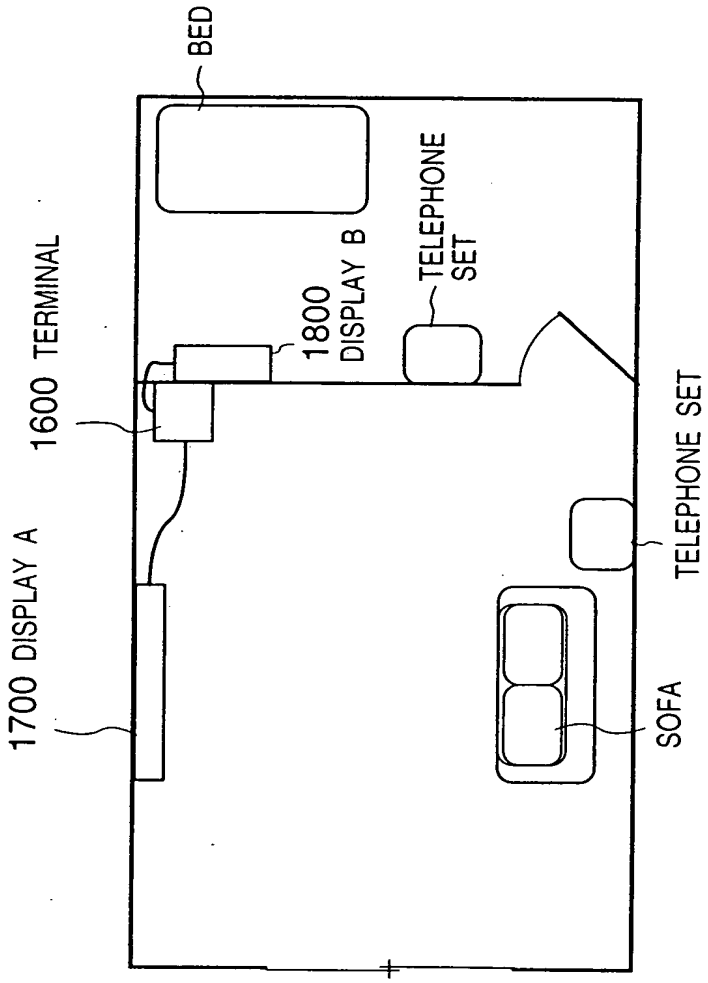

BED
TELEPHONE SET
1800 DISPLAY B
1600 TERMINAL
1700 DISPLAY A
TELEPHONE SET
SOFA

FIG. 44

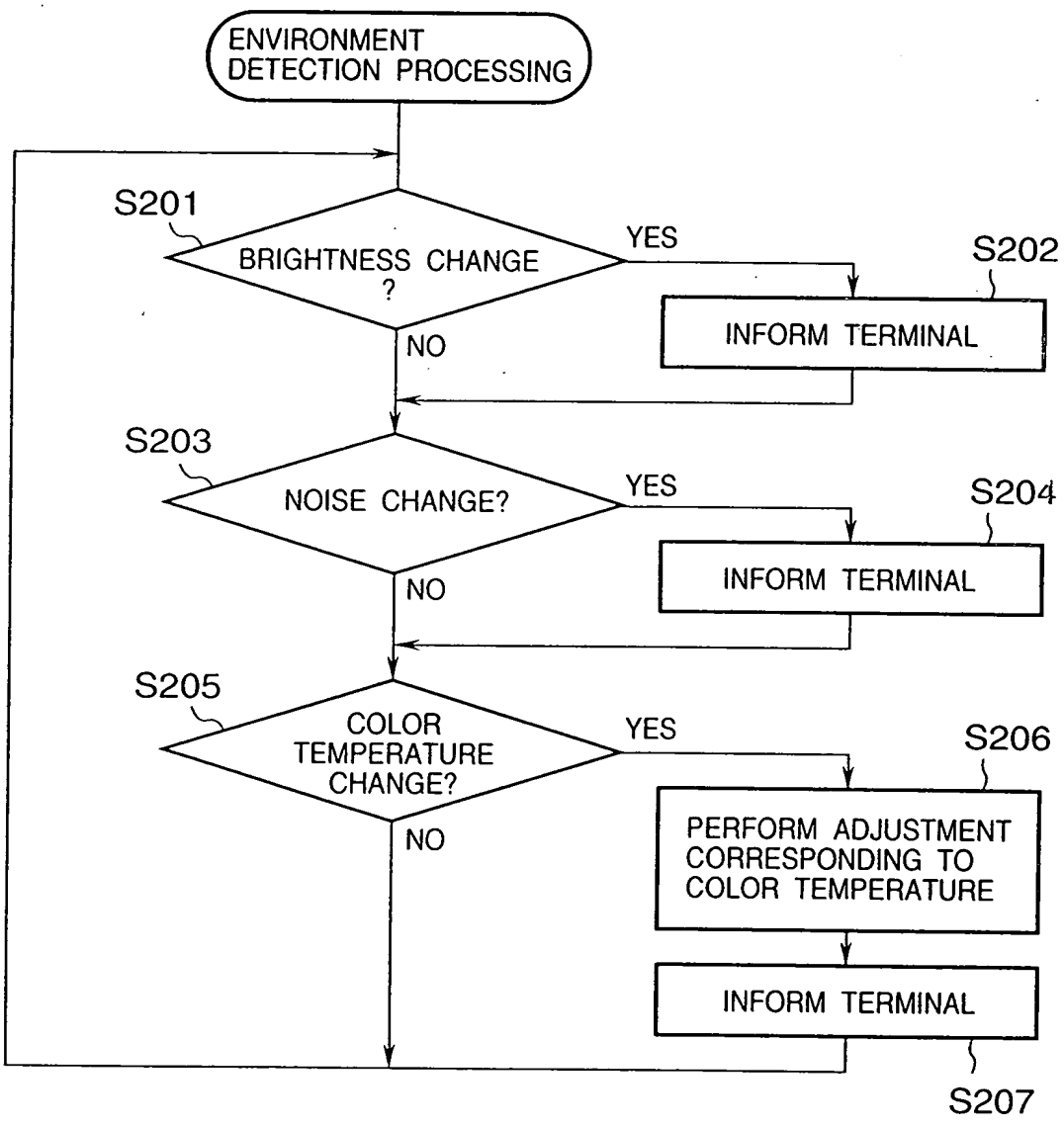

ENVIRONMENT DETECTION PROCESSING
S201
BRIGHTNESS CHANGE ?
YES
S202
INFORM TERMINAL
NO
S203
NOISE CHANGE?
YES
S204
INFORM TERMINAL
NO
S205
COLOR TEMPERATURE CHANGE?
YES
S206
PERFORM ADJUSTMENT CORRESPONDING TO COLOR TEMPERATURE
INFORM TERMINAL
NO
S207

FIG. 45

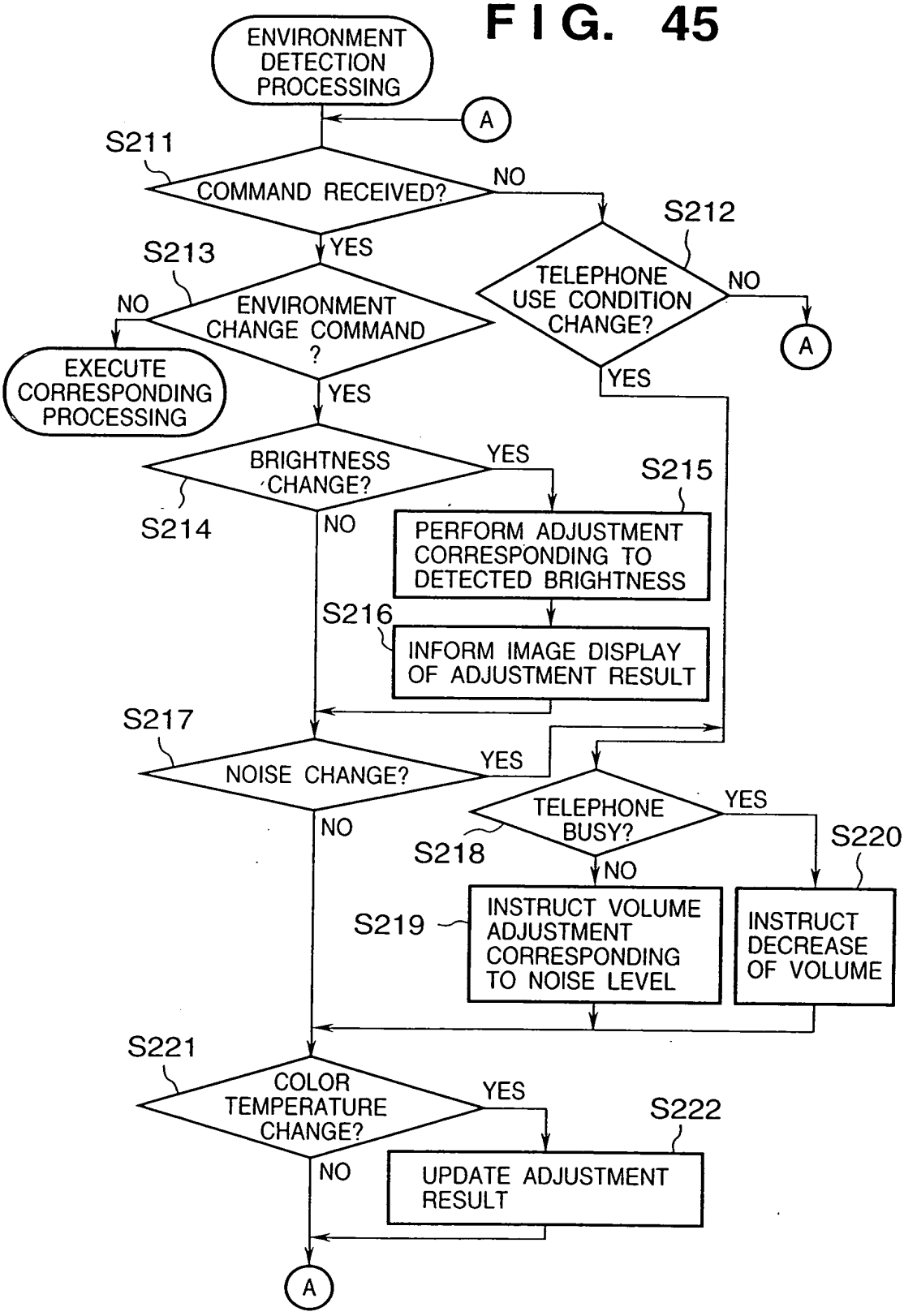

ENVIRONMENT DETECTION PROCESSING
A
S211
COMMAND RECEIVED?
NO
YES
S212
TELEPHONE USE CONDITION CHANGE?
NO
A
S213
NO
ENVIRONMENT CHANGE COMMAND ?
EXECUTE CORRESPONDING PROCESSING
YES
YES
BRIGHTNESS CHANGE?
YES
S215
S214
NO
PERFORM ADJUSTMENT CORRESPONDING TO DETECTED BRIGHTNESS
S216
INFORM IMAGE DISPLAY OF ADJUSTMENT RESULT
S217
NOISE CHANGE?
YES
TELEPHONE BUSY?
YES
S220
NO
S218
NO
S219
INSTRUCT VOLUME ADJUSTMENT CORRESPONDING TO NOISE LEVEL
INSTRUCT DECREASE OF VOLUME
S221
COLOR TEMPERATURE CHANGE?
YES
S222
NO
UPDATE ADJUSTMENT RESULT
A

FIG. 46

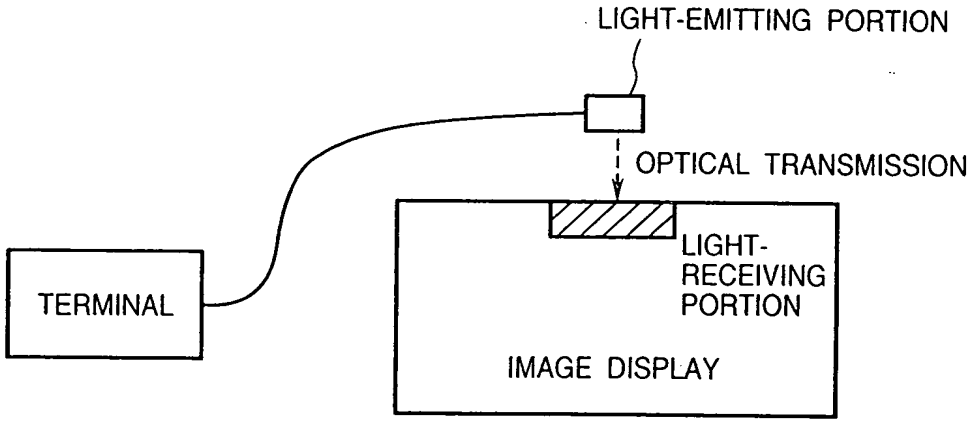

LIGHT-EMITTING PORTION
OPTICAL TRANSMISSION
LIGHT-
RECEIVING
PORTION
TERMINAL
IMAGE DISPLAY

FIG. 47

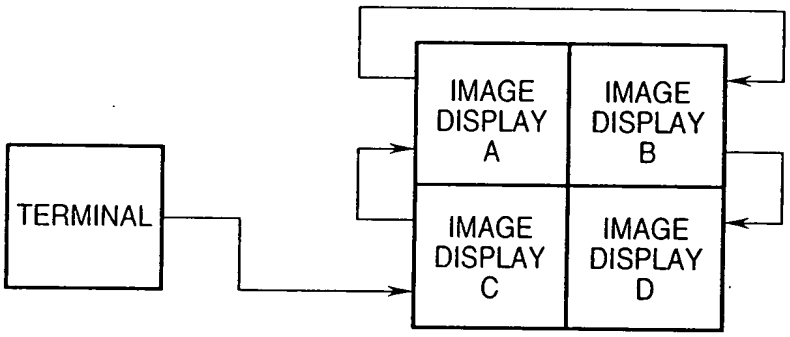

TERMINAL
IMAGE DISPLAY A
IMAGE DISPLAY B
IMAGE DISPLAY C
IMAGE DISPLAY D

FIG. 48

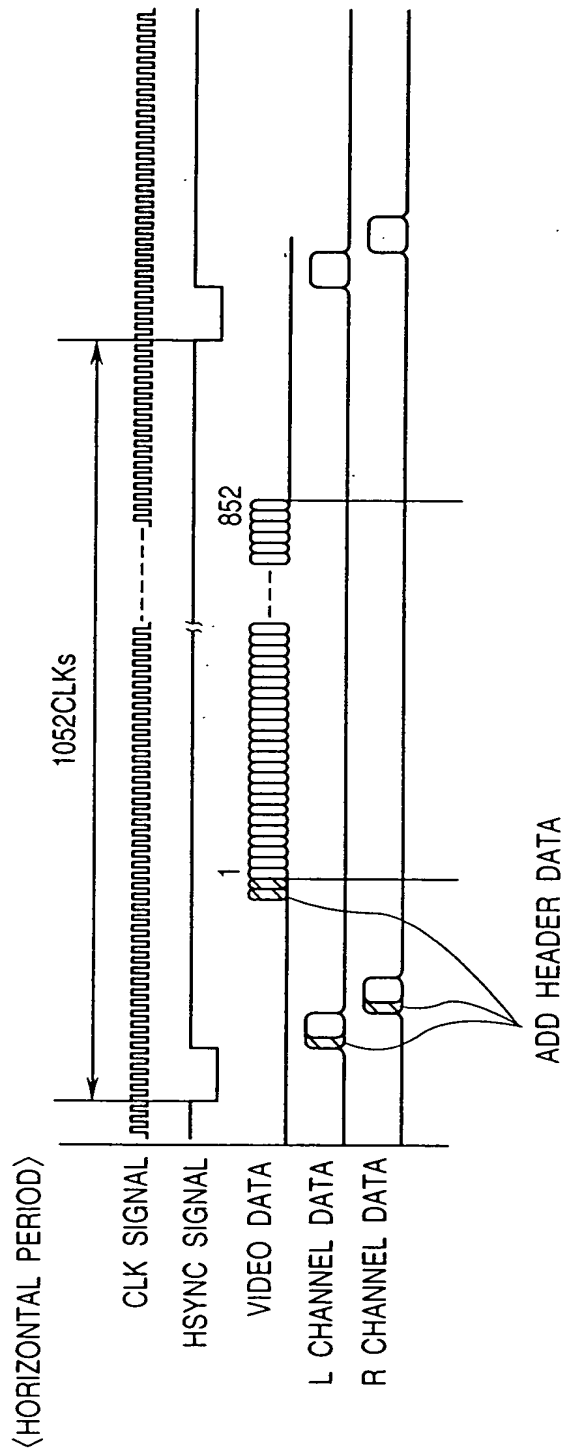
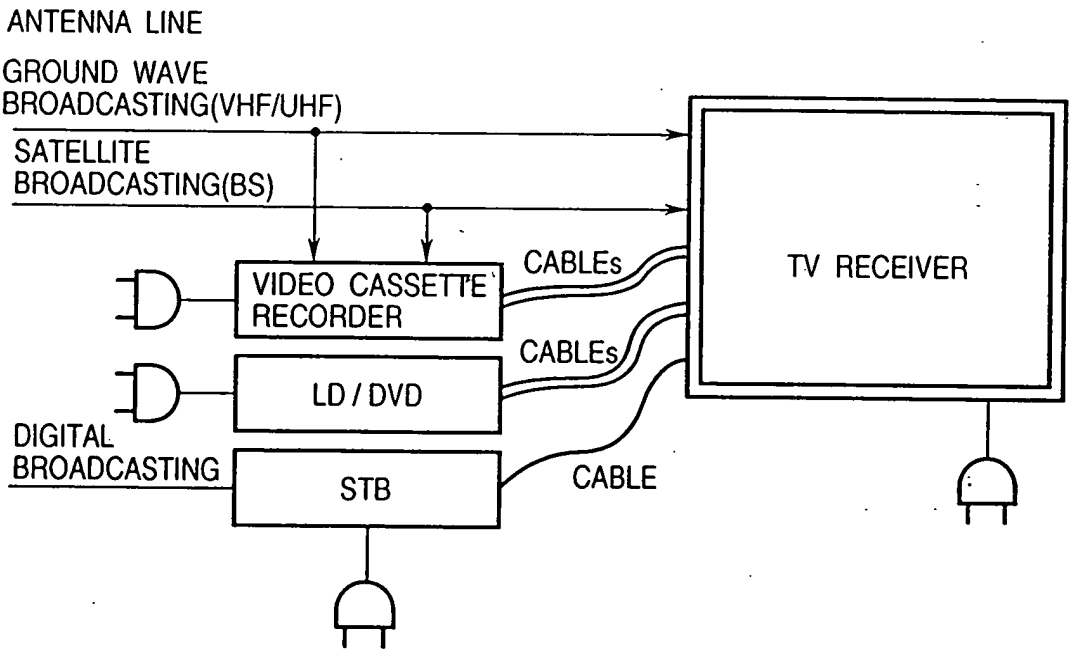

1052CLKs
852
1
〈HORIZONTAL PERIOD〉
CLK SIGNAL
HSYNC SIGNAL
VIDEO DATA
L CHANNEL DATA
R CHANNEL DATA
ADD HEADER DATA

FIG. 49

PRIOR ART